WARRIOR

JUNE 1946

FOR TECH I WILL

DM

WARRIOR

Advertising—Co-op Commercial Department

Arrangement—Drafting Department

Art—Commercial Art Department

Editorial—Journalism Department

Photography (Faculty, Activities)—Mr. Willard Combs

Typesetting (Advertising)—Des Moines Tech Press

YEARBOOK OF

DES MOINES TECHNICAL SCHOOL

DES MOINES, IOWA JUNE, 1946

To John L. Morton, in recognition of his fine character, outstanding leadership, and devotion to youth through twenty-nine years of service with the Des Moines schools, the senior class dedicates the 1946 Warrior.

Retired in 1945, Mr. Morton served his last three years as director of the Des Moines Tech print shop. Throughout the city, men who were once Mr. Morton's students are successful printers today. His helpfulness and inspiration to others are a measure of his worth and, in themselves, a tribute.

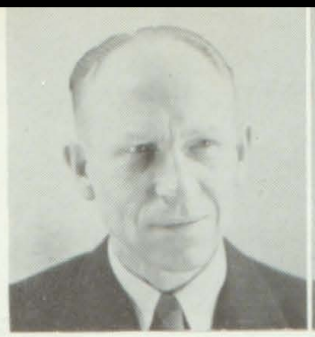
Faculty

Administration

PERRY G. FRASIER, Principal

CARRIE W. WOODFORD, Girls' Adviser

IO McGILVRA, Registrar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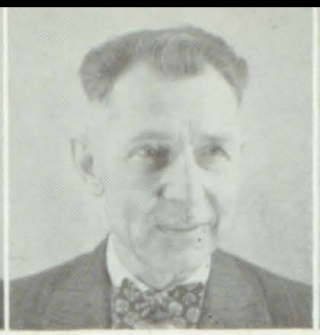
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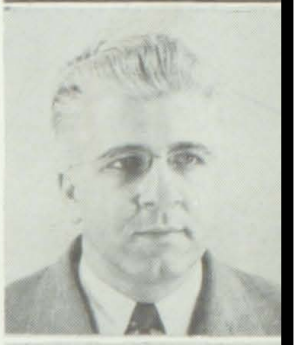
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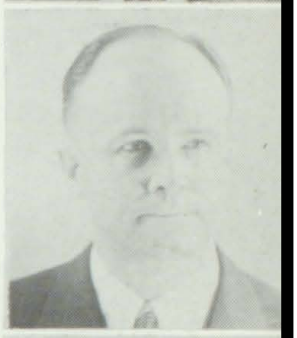
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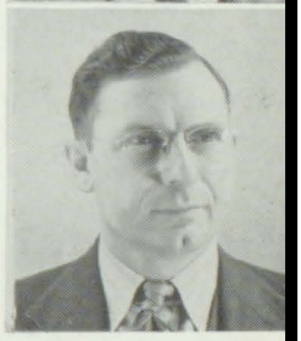
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1 RONALD M. ANDERSON
G. I. Director and Counsellor

2 STEPHEN A. BAKALAYAR
G. I. Mathematics

3 EDNA M. BOHLMAN
Social Studies

4 MARIE BREWER
Commercial Art

5 DON E. BRYANT
Orientation Shop, Mathematics, Related

6 GLENN A. COLE
G. I. English, History

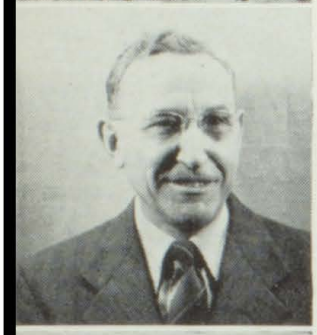
7 HELEN COLLINS
Nurse

8 WILLARD COMBS
Aviation Mechanics

9 J. DURWARD CRISMAN
Mathematics, Music

1

2



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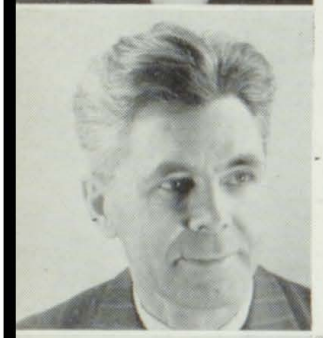

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1 HATTIE DE FORD
Tailoring

2 E. N. HAFENSTEIN
Art Orientation

3 I. M. HALVERSON
Machine Shop

4 DOROTHY HARTLEY
Retailing Cooperative

5 H. RAY HARTLEY
G. I., Commercial

6 NOBLE HOWE
Social Studies

7 RAYMOND HUGHES
Machine Shop

8 WILMA JOHNSON
Commercial Orientation

9 FLOYD O. JOHNSON
Commercial Coordinator

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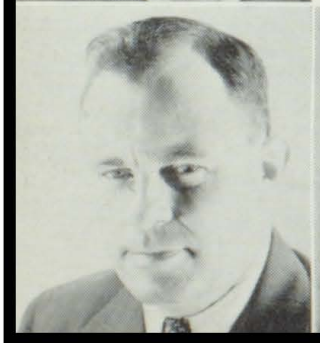

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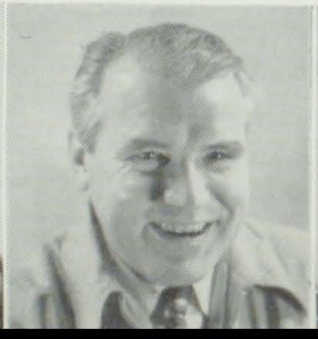

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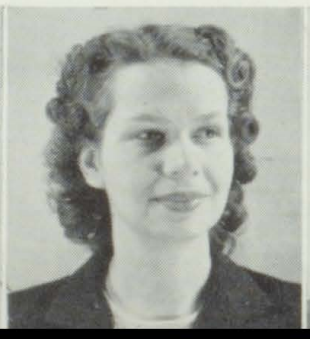

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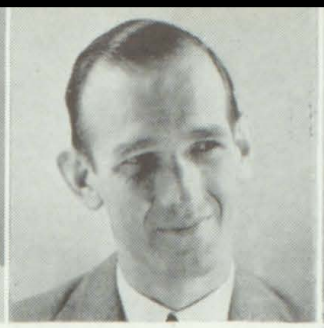

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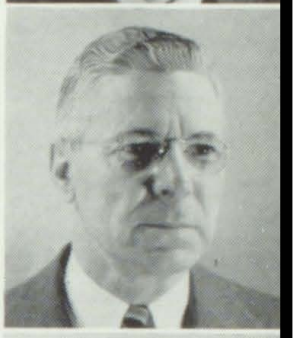

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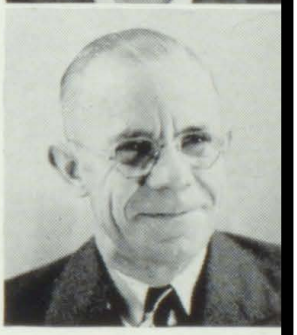

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1 HAROLD C. JOHNSON
Coach, Physical Education

2 THAYNE JOHNSON
Hotel and Restaurant Service, Lunchroom Manager

3 WILLIAM JOSEPH KACENA, JR.
Mathematics, Science

4 JOHN LEHMKUHL
Welding

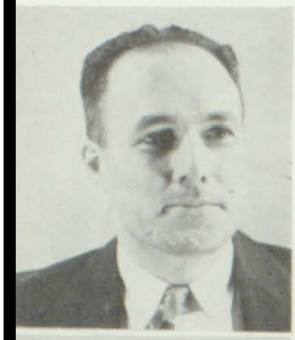
5 BYRON W. MANN
Radio

6 WILLIAM D. MAYO
Drafting

7 GENEVIEVE A. McCULLOCH
English, Journalism

8 HONORA GRACE McENIRY
English

9 A. B. MUSSELMAN
Printing



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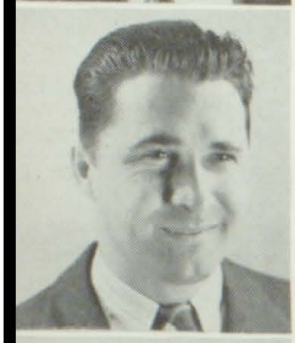

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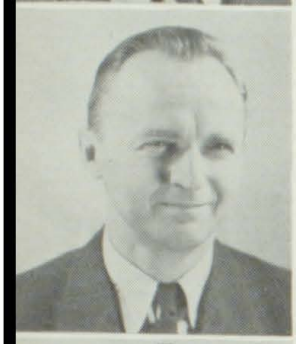

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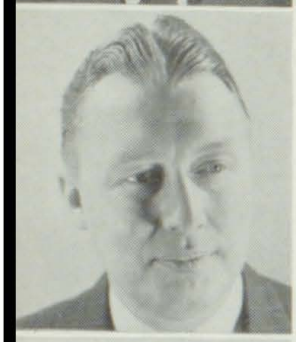

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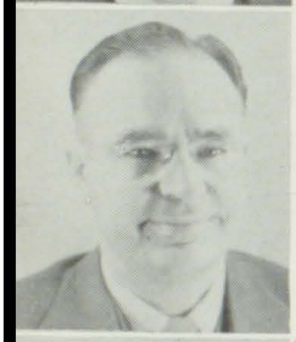

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1 WILTON E. NIGHSWONGER
Basic Electricity

2 WARREN W. NIXON
G. I. History, English

3 KAY T. OLSEN
Orientation Shop, Related

4 PETER OLTHOFF
Commercial Office Machines

5 LAWRENCE H. SALSOW
Mechanical Drawing

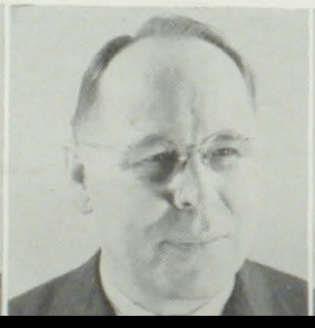
6 EMILY H. SHEPHERD
Physical Education

7 JOHN G. SHERBO
Coordinator

8 CHRISTINE SMITH
Librarian

9 JEANNE TARR
Foods and Clothing Orientation

7



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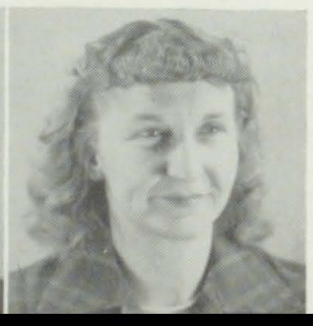

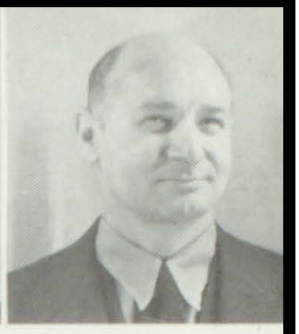

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1 GERTRUDE VOGELAAR
English

2 HELEN WHEELER
Clerical and Stenographic Cooperative

3 RUSSELL WILES
Aviation Mechanics

4 ERNEST YOHE
Auto-Diesel

In Memoriam

HARRY M. McGUIRE
1894-1945

1946

SENIOR OFFICERS

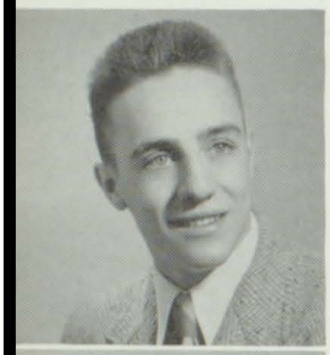
JUNE 1946

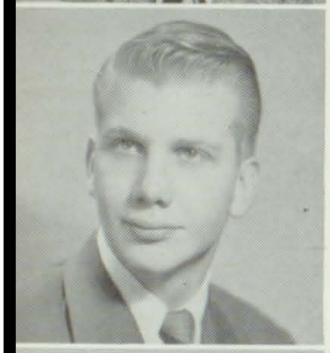
LEONARD HUFFMAN
President

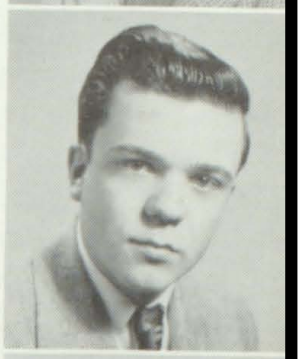
COURT HOOTON
Vice President

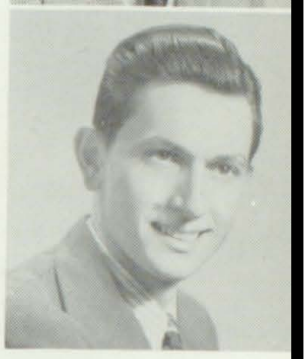
RUTH McMURRAY
Secretary

MARILYN HURLESS
Treasurer









EXECUTIVE BOARD

DOYLE JENKINS
JACK JORDAN
HOWARD ROGERS

HISTORY

Class of June, 1946

"Doubt whom you will, but never yourself" is the motto of the 67 seniors leaving Tech June 6 to take their places in the world of business, craft and industry.

During the past three years they have seen Tech grow from a very small beginning to become one of the finest Technical schools in the Midwest.

When this class entered Tech, the war training division was still in operation and the orientation shop was just being started. There were no art, auto-diesel, electricity, and tailoring departments. Nor was there a library or noon movies.

During these three years, new teachers and new departments have been added; the student body has increased; the new school became fully accredited; "West Tech" became "Des Moines Tech."

In September 1945, the new G. I. department was established giving the returned veteran a chance to get his high school diploma.

Their final year will always be memorable as seniors recall a championship football team and an outstanding basketball club.

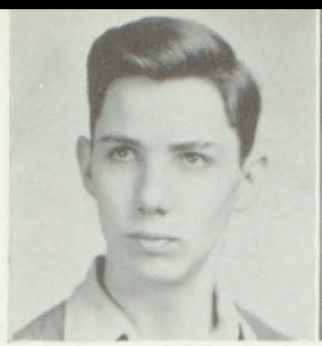
Activities this class has helped to establish are *Technician* (school paper), *Warrior* (yearbook), mixed chorus, Discussion Club, D-Tech Club, Hi-Y, and TePee Club. They have also been active on student council and student committees.

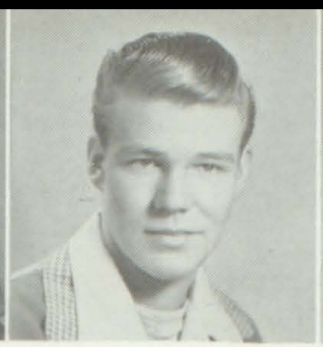
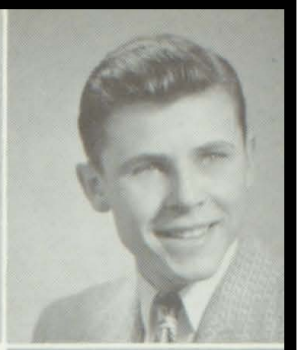
Now for the senior events: Following the election of officers, committees were appointed and activities began. Fifty seniors became kids again at the senior mixer, which everyone agreed was a "swell" party. A gay semi-formal dance planned around the May Day theme was one of the social highlights of the year.

Final days were crammed with exciting events and evidenced hard work by all senior committees. Good fun and good food marked the senior picnic May 24. In addition to a program of entertainment, colors were presented to seniors by Mr. Frasier, and Court Hooton, senior vice president, passed the school key to Lee Kimes, 12B, in the traditional class day ceremonies.

An excellent program and colorful decorations, using the class flower, pansy, and the class colors, violet and chartreuse, made the senior banquet at Younkers tearoom a most enjoyable occasion.

Class sermon June 2 and commencement exercises June 6 concluded three years of fun, activity, study and technical training for the class of '46. They are proud to be graduates of Tech. They leave to the underclassmen the privilege of upholding the fine spirit, traditions and standards which the seniors have sought to establish and maintain.



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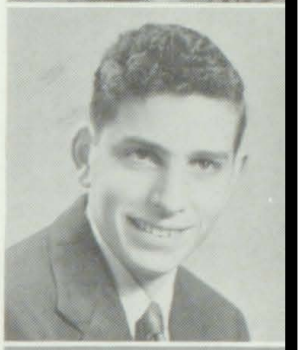
5

1 AMOS, CARL—Machine Shop

Chorus 7, 8; Boys' Quartette 7, 8; Wrestling 7; Cheer Leader 7, 8; Chairman Senior Picnic 8

2 ANDERSON, ORLEE—Co-op Clerical

Class Day 8



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3 ATHERTON, THOMAS—Drafting

Baseball 8

4 BARKLEY, ROBERT—Commercial Art

Student Council 7; Social Committee 6; Home Room President 6, Vice President 8; Basketball 5-8; Track 6; Football Equipment Manager 7; Senior Banquet 8

7

5 BLOOMBURG, MARILYN—Co-op Stenographic

Student Council Social Committee 7; TePee Club 5-8; Chorus, 7, 8; Office Service Staff, 5, 6; Senior Dance 8

6 BOLLE, LEROY—Machine Shop

Home Room Vice President 6; Senior Dance 8

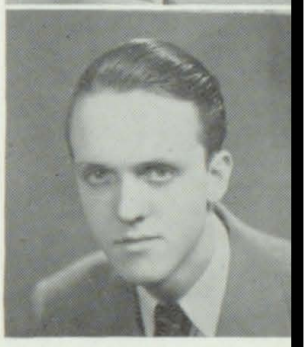
8

7 BRANNON, MILDRED—Clerical

Library Monitor 7; Office Service Staff 5, 6; Junior Town Meeting 7; Senior Picnic 8

8 BRANNEN, VELDA JEAN—Co-op Clerical

Cap and Gown 8



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9 CANFIELD, ROBERT—Radio

Junior Town Meeting 7; Class Day 8

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1 CARR, DONALD—Machine Shop

Building and Grounds Committee 4; Home Room President 6; Hi-Y 4, 5; Baseball 4, 6; Football 7; Senior Dance 8

2

2 CHIOVARO, MARY—Co-op Retailing

Class Day 8

3 CASSELL, JOHN—Auto-Diesel Mechanics

D-Tech Club 7, 8; Wrestling 7; Football 5, 7; Senior Picnic 8

4 DOOLEY, RHEA—Co-op Stenographic

TePee Club 6, 7; Chorus 7; Lunchroom Cashier 5-8; Class Day 8

3

5 DOVE, LLOYD—Co-op Drafting

Student Council Social Committee 3, 4, Service Committee 5, 6, Vice President 5, President 7; Home Room President 4; Dramatic Club 3, 4; Hi-Y President 3, 4; D-Tech Club 7, 8; Basketball 3-8; Track 6; Polk County Representative to National Junior Red Cross Leaders' Camp 5; Junior Town Meeting 7; International Broadcast Representative 8; Class Day 8

4

6 EVANS, JEAN—Co-op Stenographic

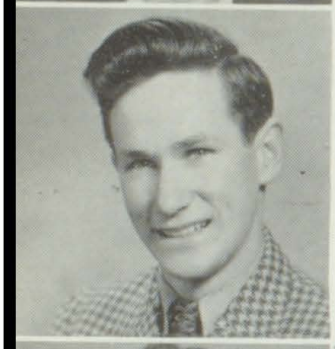
TePee Club 6-8; Banquet 8

7 FRIDLINGTON, LARRY—Drafting

Senior Mixer 8; Warrior Staff 8

8 FUSON, MARGUERITE—Co-op Clerical

Class Day 8



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9 GARRETT, TWYLA—Co-op Retailing

Class Day 8

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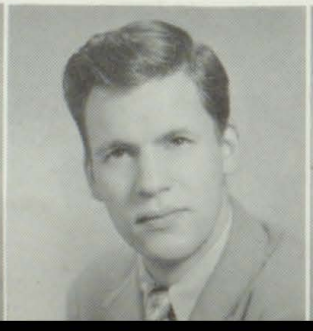

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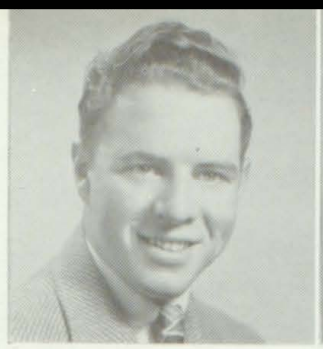

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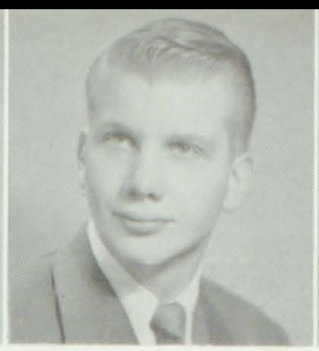

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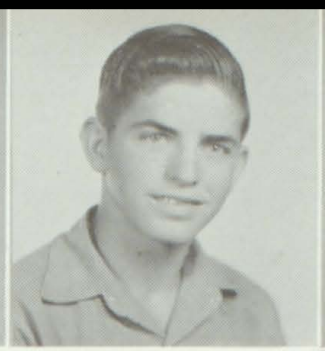

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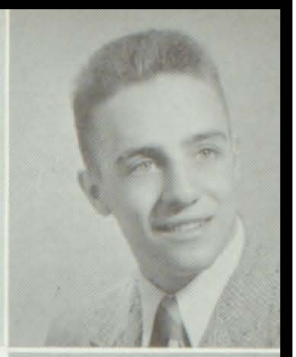

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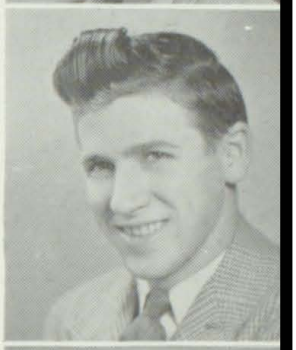

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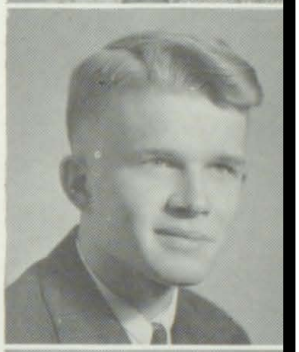

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1 GRAEBER, BARNIE—Aviation Mechanics

Class Day 8

2 HOOTON, COURT—Drafting

Student Council 8; Home Room President 7, Vice President 4; Hi-Y President 5, 6; D-Tech Club President 7, 8; Basketball 6; Baseball 4, 6, 8; Football 5, 7, Captain 7; Senior Vice President 8; Chairman Senior Mixer 8

3 HOSKINS, ROBERT—Co-op Printing

Technician Staff Sports Editor 7, 8; Warrior Staff 8

4 HUFFMAN, LEONARD—Aviation Mechanics

Home Room President 7, 8; D-Tech Club 5-8; Basketball 5-8; Football 5, 7; Senior President 8; Senior Dance 8

5 HURLESS, MARILYN—Co-op Stenographic

Student Council 8; Home Room Secretary 8; Class Day 8

6 IMOTO, FUSAKO—Clerical

Home Room Secretary and Treasurer 8; Chorus Secretary and Treasurer 7, 8; Class Day 8

7 JENKINS, DOYLE—Co-op Aviation Mechanics

Student Council 8; Home Room Treasurer 5, 6; Senior Executive Board 8; Senior Mixer 8

8 JERSILD, LAWRENCE—Welding

International Broadcast Representative 8; Senior Banquet 8

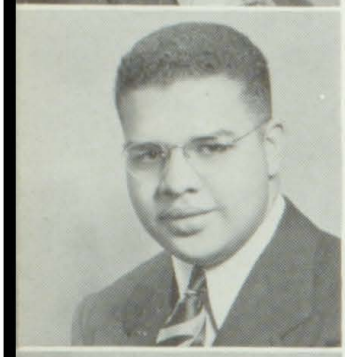
9 JOHNSON, WINIFRED—Commercial Art

Home Room Secretary 5; Senior Dance 8

1

1 JONES, FRANCES L.—Co-op Accounting

TePee Club 4-8, President 7; Chorus 7, 8; Office Service Staff 3-6; Lunchroom Cashier 4-8; Class Day 8



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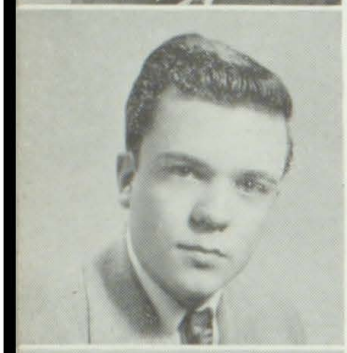
2 JONES, WILLIAM—Co-op Printing

Music—Talent Shows, Senior Events 6, 8; Senior Picnic 8

3 JORDAN, JACK—Commercial Art

Home Room Vice President 8; Technician Art Editor 7, 8; Senior Executive Board 8; Class Day 8



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4 KAIL, MARY LOU—Co-op Stenographic

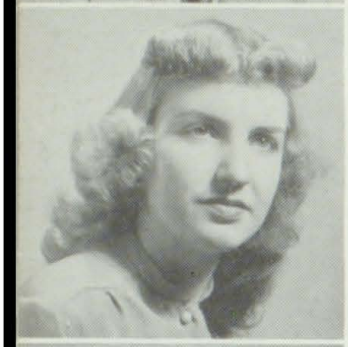
TePee Club 7, 8; Chorus 7, 8; Senior Picnic 8

5 KNOX, WILMA—Co-op Retailing

G.A.A. 7, 8; Senior Banquet 8

6 LEO, VIRGINIA—Co-op Stenographic

TePee Club 7; Chorus 7, 8; Senior Banquet 8



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7 LOCKARD, TED—Aviation Mechanics

Hi-Y 3, 4; Music—Assemblies, Football Banquet; Stage Crew; Senior Picnic 8

8 MARTIN, INEZ—Hotel and Restaurant Service

Senior Mixer 8

5

9 MAYBERRY, DORIS—Co-op Stenographic

Home Room Treasurer 4; Service Club Secretary 6; Senior Banquet 8

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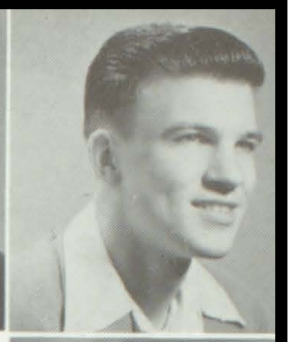

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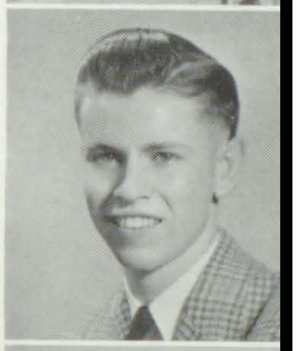

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1 McMURRAY, RUTH—Co-op Stenographic

Student Council 5-7; Social Committee Chairman 4-7; Home Room President 5, 6; TePee Club 5-8, Vice President 6, 7; Chorus 7, 8; Lunchroom Cashier 6, 7; Queen's Attendant 5, 7; Senior Mixer 8

2 MILLER, JANET—Machine Shop

Cap and Gown 8

3 MILLER, JOHN—Radio

Baseball 4, 6, 8; Stage Crew; Senior Banquet 8

4 MOORE, WILLIAM—Printing (Marines)

Student Council 5; Home Room President 3, 4, 8; Wrestling 3-8; Technician Staff Assistant Editor 7; Feature Editor 8; Warrior Staff 8

5 MORTALE, ANTHONY—Aviation Mechanics

Senior Dance 8

6 NEWLON, DRUSILLA—Co-op Stenographic

Student Council Social Committee 6, 7; Home Room Treasurer 6; TePee Club 6-8, Treasurer 6, 7; Chorus 7, 8; Cheer Leader 5, 6, 7; Discussion Club 8; Senior Dance 8

7 OAKES, FRANCES—Commercial Art

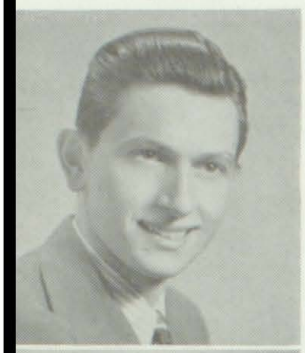
Home Room Treasurer 7, 8; Warrior Staff 8; Class Day 8

8 PETERSON, RICHARD—Co-op Machine Shop

Student Council 8; Hi-Y 5, 6; Basketball 3-8, Captain 5, 6; D-Tech 5-8; Baseball 4, 6, 8; Chairman Senior Dance 8

9 PRYOR, PRESHA—Resident Clerical

Student Council 4, 5; TePee Club 4, 5; Service Committee 7; Technician Staff 7; Cap and Gown 8



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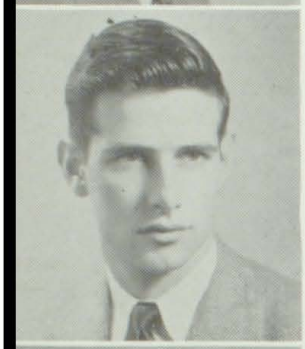
1 ROGERS, HOWARD—Machine Shop

Home Room President 4; Chorus 7, 8; Cheer Leader 7, 8; Boys' Quartette 7, 8; Senior Executive Board 8; Senior Picnic 8



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2 ROGERS, ROBERT—Auto-Diesel Mechanics

Senior Banquet 8

3 SANSOM, BARBARA—Co-op Clerical

Service Honor Roll Committee 4; Home Room Secretary 4, 5, 6; Senior Mixer 8

3

4 SCOTT, MADELINE—Co-op Stenographic

Senior Mixer 8

5 SERBIAN, MILDRED—Co-op Retailing

Student Council and Social Committee 7, 8; Home Room President 6, 7, 8; TePee Club 5, 6; Queen's Attendant 7; Technician Staff 7; Chairman Senior Banquet 8

6 SEVERINO, FENA—Co-op Clerical

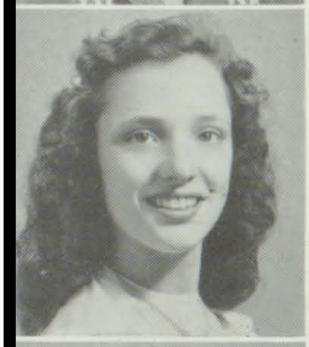
4

7 SEWELL, GENE—Auto-Diesel Mechanics

Senior Picnic 8

8 SMEDES, DONALD—Machine Shop

Hi-Y 4-6, Secretary 5, Vice President 6; Basketball 3-8; Baseball 4, 6, 8; Senior Dance 8



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9 SMITH, ROBERT—Auto-Diesel Mechanics

Home Room Vice President 5; Technician Staff 7, 8; Warrior Staff 8; Senior Mixer 8

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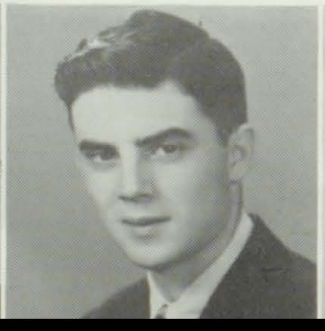

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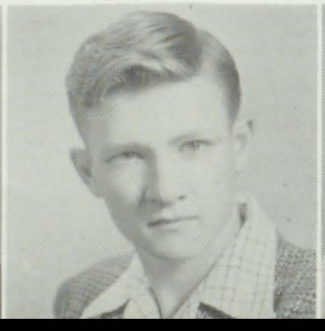

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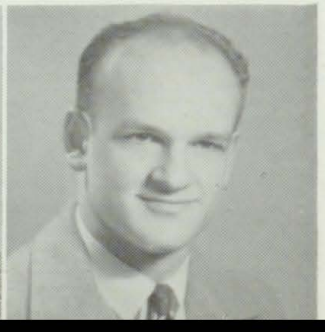

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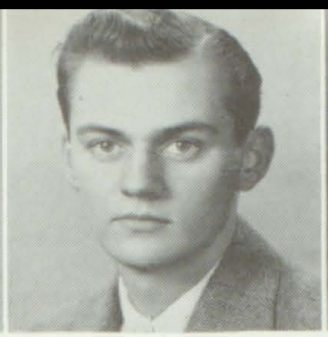
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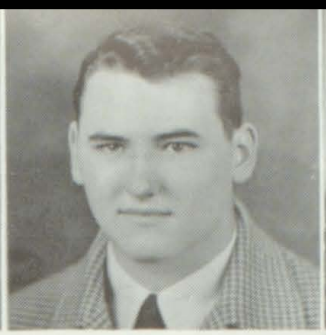
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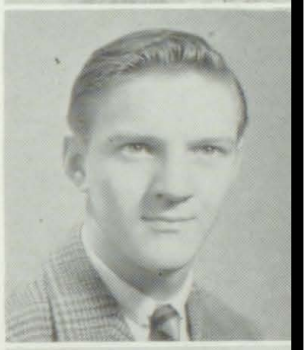
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1 SNIDER, FRED—Printing

Hi-Y 3-6, Secretary 6; Technician Staff 7, 8, News Editor 8; Junior Town Meeting 7; Warrior Staff 8; Senior Mixer 8

2 SWAN, JOHN—Co-op Auto-Diesel Mechanics

Home Room President 6; D-Tech Club 7, 8; Hi-Y 3, 4; Baseball 6, 8; Football 5, 7; Senior Picnic 8

3 SWIFT, DEAN—Co-op Drafting

Service Committee 4; Hi-Y 4, 5; Baseball 4; Class Day 8

4 TEW, EDRA MAY—Co-op Clerical

Senior Picnic 8

5 THOMPSON, BETTY—Resident Clerical

Chorus 7; Technician Staff 8; Warrior Staff 8; Senior Dance 8

6 WARD, NORMA—Co-op Retailing

Senior Picnic 8

7 WATTERS, FRANCES—Tailoring

Library Monitor 7; Technician Staff 8; Warrior Staff 8; Discussion Club 8; Class Day 8

8 WATTS, LEONARD—Printing

Service Club 3, 4; Technician Staff 8; Warrior Staff 8; Senior Banquet 8

9 WISEMAN, JOAN—Commercial Art

Home Room President 3, 6; Senior Banquet 8

JAQUES, TOM—Printing (Army)

Student Council 7; Social Committee 7; Technician Staff Editor-in-Chief 7

RICHARDSON, WILLIAM W.

Veteran World War II

June 1946 Seniors Not Pictured

ELOISE, ALEJANDRO—Radio

Student Council Sergeant at Arms 6; D-Tech Club 7, 8; Baseball 6; Senior Dance 8

BLOISE, LUIS

Technician Staff 7, 8; Warrior Staff 8; Senior Banquet 8

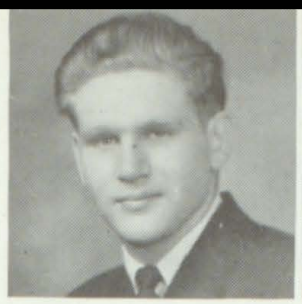
CROWDER, DAVID—Co-op Retailing

Senior Mixer 8, Senior Dance 8

EBERHART, JACK—Printing

Technician Staff Sports Editor 7, Editor-in-Chief 8; Warrior Staff 8

SHORT, EARL—Machine Shop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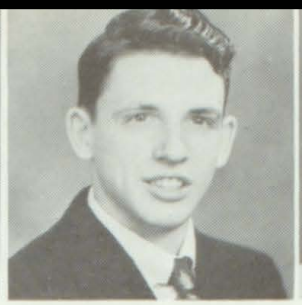
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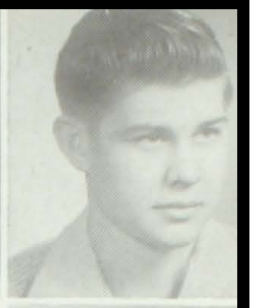
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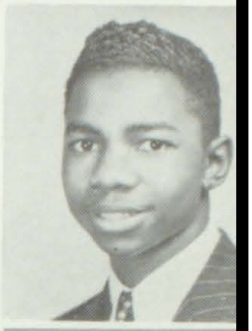
SENIORS

JANUARY 1946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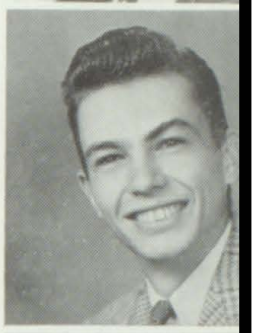
1 ADAMS, RICHARD—Aviation Mechanics

2 BOBENHOUSE, MAX—Machine Shop
D-Tech Club; Track 7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3 BROWN, ARLENE—Clerical
Social Committee 8; TePee Club 7, 8; Technician Staff 8; Chorus 8

4 COFFIN, LADDIE—Machine Shop
Senior President; Football 6

7

5 GREEN, CLEOTHA—Machine Shop
Senior Party Committee; Football 8

6 HANSON, ROBERT E.—Aviation Mechanics

7 JOHNSON, BURNELL—Radio
Senior Party Committee; Football 8

8

8 JOHNSON, CHARLES—Printing
Senior Vice President; Home Room Vice President 6; Hi-Y 6, 8; Chorus 8; Technician Staff 8

9 JOHNSON, HAROLD—Drafting
Student Council 6; Movie Committee 6; Stage Committee 6; Hi-Y 6-8; Senior Party Committee

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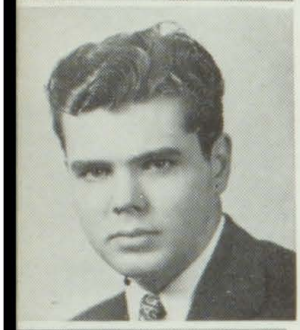

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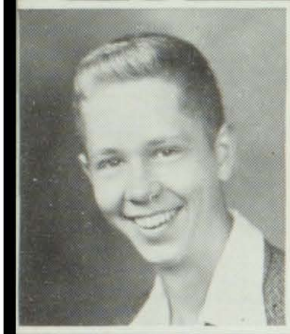

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1 MARKUN, MARIANNE—Retailing
Senior Party Committee; Student Council 3

2 McCONKEY, BETTY—Retailing
Senior Treasurer; Senior Party Committee; Social Committee; Technician Staff 8

3 NEESE, VIVIAN HARRIS—Clerical
Chorus 8; Lunchroom Cashier 7, 8; Technician Staff 8

4 PETERSON, REYNOLD—Drafting
Senior Party Committee; Chairman Senior Banquet Committee; Student Council Vice President 8; Home Room President 7; Technician Staff 8

5 SMALLEY, CORLISS—Aviation Mechanics (Navy)
Hi-Y 6; Athletic Equipment Manager

6 YOUNG, BETTY—Clerical
Senior Secretary; Senior Party Committee

January 1946 Seniors Not Pictured

FLOYD McMURTRY

RUSSELL G. OLMSTEAD

CURTIS L. THOMPSON

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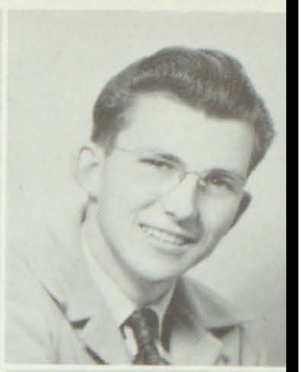

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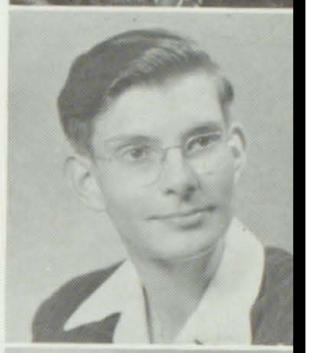

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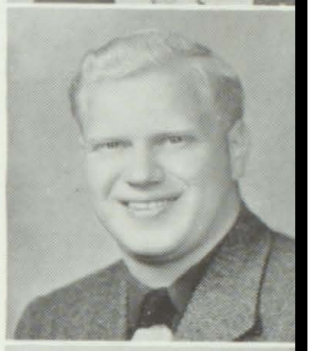

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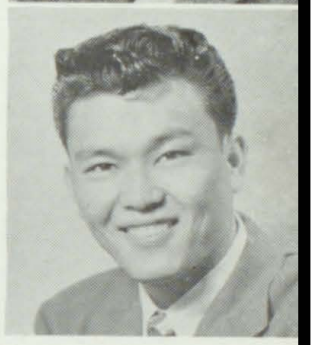


8

SENIORS

AUGUST 1945

1 FLORA JEAN AULGUR

2 H. GWENDOLYN DARRAH

3 LLOYE MAXINE GROVE

4 JAMES J. HAMILTON

5 ROBERT A. HOLMES

6 LEWIS H. METCALF

7 ALFRED H. RAINES, JR.

8 JIMMIE SHINOHARA

August 1945 Seniors Not Pictured

ROBERT E. BISHOP

KERMIT G. EBERHART

ROBERT H. FUJII

BETTY JEAN SIMMONS

MARTHA JEAN SPENCER

ROSS E. STITES

"These are my hands—
capable and skilled.
This is my machine.
It multiplies the power of my hands."

Des Moines Technical High School offers a new step in education for Des Moines youth.

Students enter an orientation program through which they receive experience in various fields of business, craft and industry. After this course is finished, each student chooses his vocation and enters a five-semester training period under the guidance of competent teachers. The technical school requires the same high standards of work as are demanded by professional people.

Advanced seniors secure positions in reputable downtown establishments. This additional experience prepares them more completely in their specialized fields.

The following pictures and paragraphs will explain in some measure the aims and accomplishments of Des Moines Technical School.

Core Areas

Front Row: Marguerite Fuson, Lucilla Fisch, Presha Pryor, Fena Severino, Barbara Sansom, Marjorie Dehner. **Second Row:** Dixie Nau, Viola Klein, Dorothy Jones, Mildred Brannon, Orlee Anderson, Edra May Tew. **Third Row:** Mary Emerson, Mary Githens, Velda Jean Brannen, Rosemary Harter, Fuzzy Imoto.

Not in Picture: Betty Thompson.

Front Row: Doris Mayberry, Madeline Scott, Marilyn Hurless, Dixie Ramus, Marie Peifer. **Second Row:** Jean Evans, Ruth McMurray, Marilyn Bloomburg, Drusilla Newlon, Mary Lou Kail, Virginia Leo. **Third Row:** Rhea Dooley, Catherine Hardeman, Martha Johnson, Betty Lou Roberts, Wanda Putz.

Clerical and Stenographic

Resident and Cooperative

Thirty-four students of the eleventh and twelfth grades were enrolled this semester in the clerical and stenographic departments.

Work of this core area is arranged so that a girl takes her specialized training as a resident during her eleventh-grade year. As a senior, she is eligible for the cooperative employment program whereby she receives practical experience by working half time in some business office. Her work is supervised by her employer as well as by her instructor. On-the-job training carries school credit and provides a nice income for the student.

Front Row: Gladys Siedel, Betty Lou Shoots, Dorris Johnson, Vivian Hardman, Beverly Warthen. **Second Row:** Marilyn Storrs, Marilyn Rutz, Beverly Stuart, Dorothy Vallejo. **Third Row:** Doris Carris, Emmalou Johnson, Inza Cruikshank, Ione Cruikshank, Dorothy Shuey. **Fourth Row:** Deloris King, Christine Hart, Barbara Delk, Dorothy Stout, Mary VerHuel.

Not in Picture: Claudine Peifer.

Front Row: Doris Heaton, Ruth Brightman, Irene Miller, Waneta Fessler, Barbara Gust. **Second Row:** Pat Flaherty, Kathryn White, Virginia Pohlad, Mildred Wykoff, Loa Dawson. **Third Row:** Glennys Ulm, Elinor McClanahan, Dorothy Zeller, Katherine Hand. **Fourth Row:** Colleen Morris, Alberna Mitchell, Elizabeth Teachenor, Shirley Perdue, Pauline Rader.

General Commercial

The general commercial course is designed as the next step for the girl who has narrowed her vocational choice to the commercial field following a semester of experience in commercial and service orientation.

During this period, girls are given basic training in business practice and office routine. At the conclusion of the course, the student moves into the resident training classes organized into three principal divisions: clerical, stenographic, retailing.

Front Row: Delores Bishop, Mariam Overton, Rose Oehlert, Jacquelyn Fitch, Darlene Herrig. **Second Row:** Wilma Bishop, Joann Patterson, Elaine Tompores, Joyce Taylor, Joan Davis. **Third Row:** Mona Morgan, Josephine Bish, Barbara Ferris, Donna Mae Welsh, Pat Welton.

Front Row: Ann Spicer, Martha Kindred, Mary Jordan, Delores Coppola. **Second Row:** Mary Yeakey, DeLores Busche, Violet Boyer. **Third Row:** Lois Shackelford, Polly Ann Glasser, Doris Sherrow, Nadean Jenkins. **Fourth Row:** Mary Phillips, Donna Amland, Joanne Coon, Marilyn Miller.

Not in Picture: Delores Whitaker.

Commercial and Service Orientation

When a girl enters Des Moines Technical School as a 10B, she is enrolled in the commercial and service orientation program.

Here she becomes acquainted with the materials, the work, and the many opportunities in fields of art, business, foods and clothing. Here, too, she discovers her own interests and abilities. She is, therefore, better qualified to choose the general area in which she will take her specialized vocational training.

Front Row: Mildred Serbian, Mdse.; Norma Ward, Mdse.; Pauline Hartman, Acc't; Mina Nelson, Acc't; Phyllis Leopold, Acc't; Beverly Walker, Acc't. **Second Row:** Elizabeth Yocom, Retailing; Twyla Garrett, Mdse.; David Crowder, Mdse.; Fayrene Woodford, Acc't; Marlys Boals, Acc't. **Third Row:** Wilma Knox, Mdse.; Luella Newton, Mdse.; Margaret Page, Mdse.; Mary O'Connell, Mdse.; Frances Jones, Acc't.

Not in Picture: Mary Chiovaro.

Front Row: Virginia Plummer, Beverly Andrews, Therese Andrews. **Second Row:** Mary Pierce, Shirley Farrell, Myrtle Stabelfeldt, Bellma McBride. **Third Row:** Bonnie Petty, Frances Watters, Shirley Frace.

Retailing

Retailers, too, are given one year of resident training before they are eligible for co-op employment during their senior year.

In addition to learning sales' techniques, this group must also study personal grooming, customer relationships, and merchandise display.

Tailoring

In the new tailoring department, students are first taught how to make simple clothes such as dresses and play suits. This practice helps them to understand the fundamentals of sewing.

As the course continues, students learn how to make tailored suits and coats. Upon completion of this work they are qualified to take jobs in alteration departments and tailor shops.

The course also attracts students who wish to do sewing for themselves.

Front Row: Jerry Thomas, Gene Sapp, Ed Vuper, Dick Pratt, Jack Viers. **Second Row:** Herbert Nichols, William Powell, Chuck Watters, Bill Therkelsen, John M. Poland. **Third Row:** Lloyd Shelton, Junior Mell, Virgil Lowe, Emery Samuelson. **Fourth Row:** Marion Rice, Clarence Luedtke, John Miller, Peter Kampas.

Front Row: Deral Cornelison, Dick Brose, Jerry Clark, Jack Githens, Jr., Mike Conner, Elmer Gravitt. **Second Row:** Robert Dobbins, Richard Conner, John Grandquist, Jack Hayes, Bob Harrison, Richard Lloyd. **Third Row:** Dale Cooley, Bill Perkins, Don Conlan, Jim Cox, Hugene Hart, Bob Busche, Harold Luick.

Not in picture: Lloyd Calister, Keith Eakins, Silas Ewing, Dale Gillespie.

Trade and Industrial Orientation

When a 10B boy enters Tech, he spends his first semester in orientation shop. Here he learns the fundamentals of every technical course offered by the school.

Purpose of this course is to introduce the student to each core area so that he will be able to choose the course in which he wishes to specialize for the remaining five semesters.

Since orientation offers a taste of each vocation, it cuts down the possibility of unhappy choices.

Front Row: Lena Melton, John McFarland, Larry Wood, Dorothy Perdue, Betty Parr, Rita Fowler, Gladys Arrasmith. **Second Row:** Frances Oakes, Jack Jordan, Donna Hammarstedt, Shirley Swisher, Joan Wiseman, Fred Weinman. **Third Row:** Don Welton, Gene Miller, Bob Barkley, Marjorie Erb, Roy Stanfield, Wynnie Johnson.

Not in picture: Don Barlow, Tom Kennedy.

Front Row: Connie Hablo, Marilyn McNamar, Marilyn Bowman, Darlene Peterson, Donna Binks. **Second Row:** Katharine Ghormley, Janis Barngrover, Mary Newman, Helen Lieberknecht, Barbara Dearden. **Third Row:** Loretta Snyder, Elizabeth Jacklin, Joanne McNeley, JoAnne Kimmel, Morton Nichol, Walter Reynolds.

Commercial Art

Young commercial artists learn here the fundamentals of "selling" to the potential buying public a great variety of products and merchandise—even ideas. This they accomplish through color and design in posters, window trimming, displays, lighting and lettering.

This department has already won numerous honors and awards for participation in local, state and national projects.

A modern studio, the best of equipment, and excellently trained teachers aid these young artists in their prospective fields.

Front Row: Larry Fridlington, Paul McQuillen, LaVon Kittle, John Dake, Harry Parks. **Second Row:** David Battles, Herbert Hansen, Ian Reid, Court Hooton, Lloyd Dove. **Third Row:** Don Bonicamp, Ray Fenton, Dave Glotfelty, Jack Ferrell. **Fourth Row:** Jack Courtney, Mervin Fillman, Tom Atherton, Dick Baumann, John Hicks.

Not in Picture: Dean Swift, Cleo Kocheiser (G.I.), Landis Jackson (G.I.).

Front Row: Kenny Sanford, Thomas Gray, Alberta Simpson, Jackie Gray, Iva Shanander, Bill Moore. **Second Row:** Ed Healey, John Sherrow, Roy Johnson, Merlin Folkers, Bill Evans, Bob Hoskins. **Third Row:** Joe Lopez (G.I.), Robert Henry, Ed Kracht, Wally Botsford, Richard Landers. **Fourth Row:** Dick Gillham, Fred Snider, William Jones, Arvid Bloomburg, Leonard Watts.

Not in Picture: Jack Eberhart, Dale Harsh, Kenneth Timmons.

Drafting

In the vocational drafting department—where accuracy in detail is the keynote—boys and girls are being trained in the techniques of lettering, sketching, layout and the many varied phases of draftsmanship required in modern architectural and mechanical industries.

Senior students with high ratings participate in the co-op employment plan and are placed in leading Des Moines firms.

Printing

"Learn by doing" might well be the motto of the print shop as it attempts to train boys in the basic phases of the printing trade.

This year the print shop has more students on co-op than ever before. This, indeed, is a record in which the department may take pride. It indicates that students are adequately trained at Tech to assume responsibilities in commercial shops.

Working in close cooperation with the journalism department, printing students have faithfully met publication schedule for the *Technician.*

Front Row: Don Davis, John Hinton, Cecil Van Dama, Janet Miller, Harold Keiran, Harold Cook. **Second Row:** Robert Smith, Dwight Reese, Bob Cockayne, Charles McClain, Bill Swanson, Bill Boots. **Third Row:** Donald Stout, Marcellus Stapleton, Howard Way, Edwin Ellston, Denny Damon, Dale Good, Gene Schneider. **Fourth Row:** Gale Swanson, Tom Tromblee, Paul Wolfe, Don Hodges, Alan Marquis.

Front Row: Dana Krause, Darrell Norem, Irl Rarick. **Second Row:** Lawrence Jersild, Curtis Jackson, Jack Conn, Glenn Perdue. **Third Row:** Lester Wilkerson, Neal Dellinger, Ronald Morrison.

Machine Shop

Much new equipment has been added to this department during 1945-46, thus broadening opportunities for student training and experience.

Here students learn to make tools and parts. They also gain experience in the use and care of tools and machines commonly used in machine shops.

Welding

Many opportunities for future industrial employment are offered through the welding department. Students are given instruction and practice in both arc and acetylene welding.

Following the five-semester training course, a student is prepared to take a job doing any type of welding with any type of metal.

Front Row: Ken O'Brien, Gene Sewell, Ray Divis, Dean Heeth. **Second Row:** Robert Wolfe, Bob Sauerman, Donald Coy, Bob Smith, Howard Fuger. **Third Row:** Robert Ewing, Bob Rogers, John Cassell, Bob Aduddell, Richard White.

Not in picture: Bob Davis, Jim Harney.

Front Row: Jim Limke, Lowell Thomas, Eugene Porter, Verl McDaniel, Dwaine Miner. **Second Row:** James Cairns, Jack Holaday, David Lohner, Larry Reynolds, Dick Brooks. **Third Row:** Tommy Reed, Everett Cochrane, Dick Tucker, Jack Layton.

Not in picture: George Krahl, Ben Tyler, Gail Slack.

Auto-Diesel

Two and one-half years' preparation in the auto-diesel shop develops a good apprentice auto or diesel worker. With this training a boy should be able to step out far ahead of others starting at the trade. Here as elsewhere, experience is the greatest teacher, but with these boys a firm foundation has been laid for their future in the mechanical field. This course is yet young and is still in the process of development and organization. Even so, Tech is turning out young men well trained in the useful field of auto mechanics.

Front Row: Charles Lampman, Blake Miller, James Coady, Ray Mattson, Jim Carter. **Second Row:** Vincent Bradley, Charles Pallas, Lyle Slater, Charles Thulin, Don Dory. **Third Row:** George Rose, Keith Anderson, Bob Canfied, Jack Patterson, Bill Neades, Harold Porter.

Front Row: Duane Johnson, Claison Groff, Tom Cole, Lee Kimes, Chuck Woods, Willis Beem. **Second Row:** Bert Borg, Russell Barnes, Don Ellingson, Bob Valentine, Fred Shafer, David Scott. **Third Row:** Merle Taylor, Jack Miner, Richard Robinson, James Grant, Don Lee, Arnold Campbell. **Fourth Row:** Waid Davidson, Ken Roland, Bob Bemis, Jerry Limke, Dick Weeks, Bob Strauss.

Not in Picture: Lewis Brody, Dick Bye, Lloyd Hockett, Ray Bristow, George Clemenson, Don Dein, William Milliman, John Ringland, Bob Taylor, Kenneth Taylor, William Thulin, Eugene Wallace.

Radio

Vocational radio attracts boys interested in becoming radio repairmen, broadcast engineers, or electrical engineers.

Through five semesters of specialized study and experience, these boys master basic principles in the broad and practical field of radio.

This year, for the first time, a Tech student qualified for his amateur radio operator and station license. To achieve this license and be allowed to put a transmitter on the air, a student must pass the Federal Communications' Commission examination.

Basic Electricity

Basic electricity, a course designed to follow the orientation classes and train boys who wish to go into radio, electricity, refrigeration and air-conditioning, has been added to the curriculum this semester. Thirty-six boys took advantage of this course and many more will be enrolled next fall.

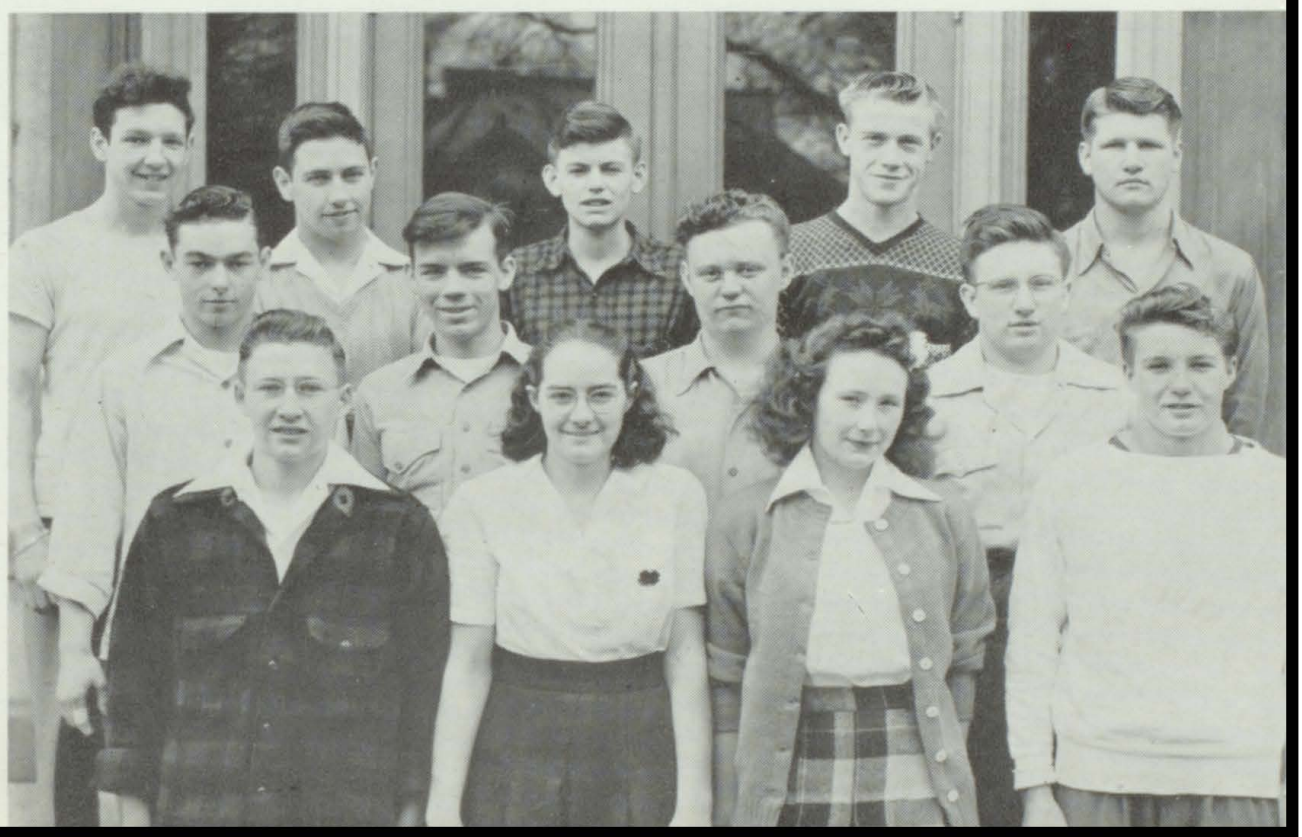
This department, now adequately equipped, is a splendid addition to the Tech shops.

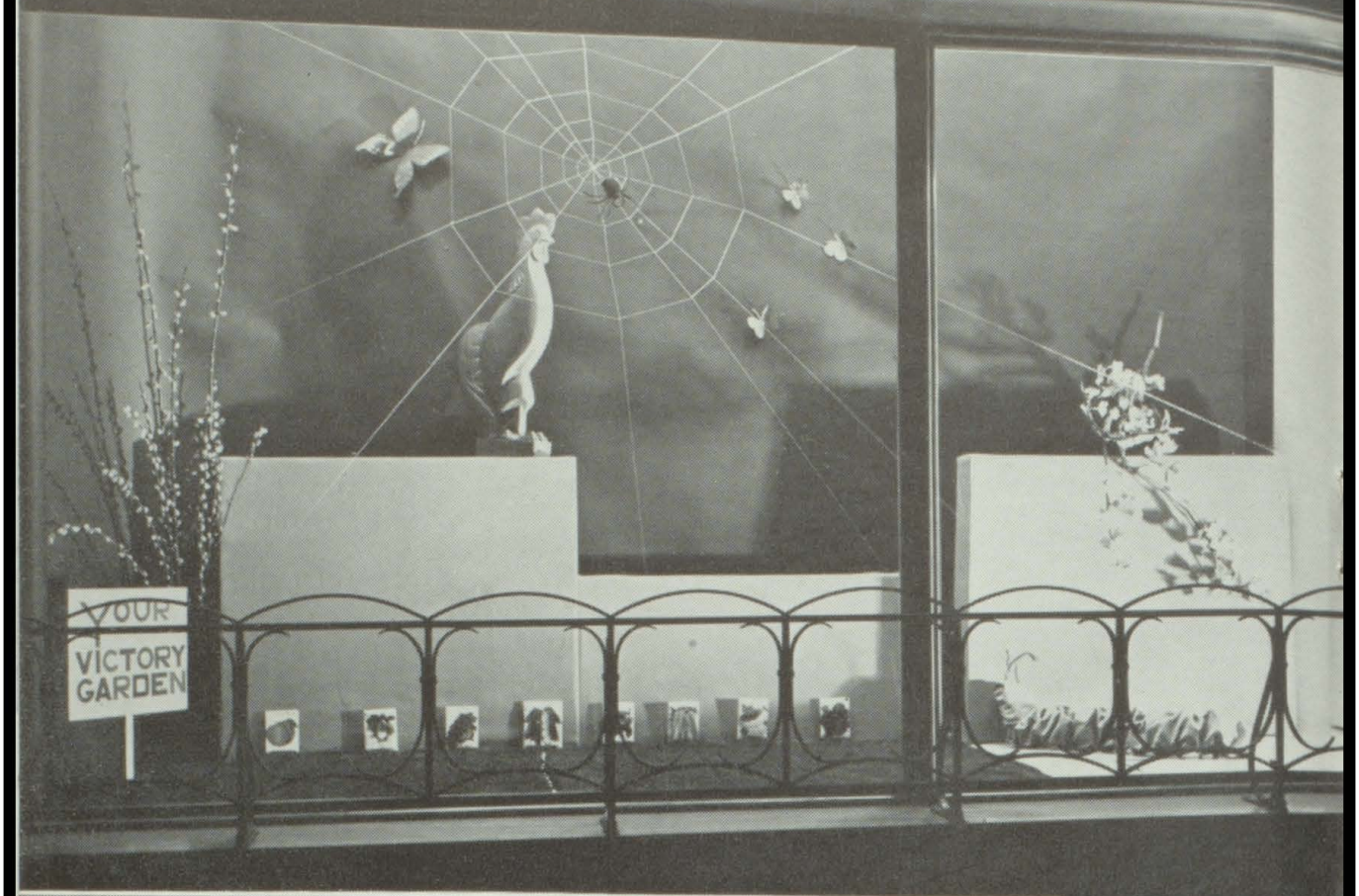
Front Row: Ted Lockard, Duane Herrington, Raymond Doolittle, Leonard Huffman. **Second Row:** Doyle Jenkins, Anthony Mortale, Merle Short, Dick Gammel. **Third Row:** Don Randolph, Tom Harlan, Dick DeHeer, Barnie Graeber.

Front Row: Roscoe Sharon, Charlene Woodley, Dorothy Erb, Jerry Warren. **Second Row:** Tom Dunn, Joe Pinegar, Gale Lyman, Jack Penn. **Third Row:** Greg Rice, James Hunt, Bob Miller, Al Carey, Roger Wernecke.

Aviation Mechanics

This year the aviation mechanics department has established flight training for advanced students as a part of its regular course. Study of aircraft engines, design, construction, accessories, as well as shop practice in maintenance repair, are phases of the program for first and second year students.





Another triumph in display

Art students pack tray covers for Junior Red Cross

Veterans

Front Row: Dana Krause, Darwin Weaver, Clarence Hawkinson, Edwin Hays, Wayne Bell, Thomas Frink. **Second Row:** Keith Mickesh, Vernon Shelton, Keith Eaton, Norman Hanson, Dick Anderson, John Gnapp. **Third Row:** Harold Carr, Henry Reese, Robert Sims, Melvin Nelson, Raleigh Dunston. **Fourth Row:** Delbert Mahaffey, Robert Rittel, James Hart, A. J. Allensworth, Lloyd Olson.

Front Row: Robert Smith, Arthur Elifutz, Raymond Colson, Roy Haviland, Kenneth Davis, Eston Stephens, Forrest Thomas. **Second Row:** Robert Evans, J. L. Miller, Alva Petty, James Campbell, Edwin Barclay, John Decker, Karl Ledit. **Third Row:** Bill State, Nick Juliano, Norman Bray, Robert Dunley, Max Williams, Mark Sloan, Carl Crukavich. **Fourth Row:** Robert Cooper, Walter Campbell, James Clifford, Gerald Smith, Warren Daniels, Willis Piper, Jr.

Veterans

In the summer of 1945 the veterans of this war started to return. The board of education and Superintendent McCombs, realizing that many of these boys had never completed high school and that they might wish to do so, established a special high school department for them at Des Moines Technical School.

When school began in September, five veterans enrolled. Their schooling began with one instructor in charge, teaching English and social studies only.

At the present time, two hundred veterans are enrolled and the courses of study include eight semesters of mathematics, eight semesters of commercial subjects, eight semesters of English, six semesters of social studies. These courses are supervised by four full-time instructors and five part-time instructors. Besides these courses, a student is entitled to enroll in any of the regular vocational courses at Tech or to enroll for any course offered by other high schools in the city.

The department has now taken over the complete fourth floor at Des Moines Technical School.

Front Row: Dale Hollison, Cleo Kochheiser, Paul Bassett, Fred McCotter, William Rock, Paul Lem. **Second Row:** William Lyons, Robert Hall, Robert Woods, Edmund Thomas, Keith Erskins, Gordon Clemens. **Third Row:** Arnold Stone, Clifford Phillips, Robert Halton, Lester Scott, Eugene Wilson. **Fourth Row:** Robert Fulton, William Richardson, Edmund Hubbard, John Carpenter, Arthur Nicodemus.

Front Row: Ray Dobson, J. Coulson, L. Jackson. **Second Row:** Stanley Wetteland, Jack Baccus, Richard Lewis. **Third Row:** Paul Ewing, Paul Cave.

The G. I. program has been set up on an accelerated mass-tutoring basis whereby a student may work at his own speed, progressing as rapidly as he chooses.

More than twenty-five post-graduate students have been enrolled for refresher courses or courses that they will need for enrollment in college.

Twenty-four boys have completed their high school work and are eligible to receive their diplomas this spring. They are entitled to receive this diploma from the last school which they attended, or, if they choose, they may receive it from Des Moines Technical School.

Full-Time Instructors

MR. COLE—English and History
MR. NIXON—English and History
MR. BAKALYAR—Mathematics
MR. ANDERSON—Director and Counsellor

Part-Time Instructors

MR. HOWE—Engish and History
MR. HARTLEY—Commercial and Mathematics
MR. SHRIVER—Commercial
MR. OLTHOFF—Commercial
MR. KACENA—Science

Paul

Veterans Not Pictured

ACKELSON, THOMAS
ANDERSON, ROBERT
ANDERSON, WILLIAM
BEELER, CHARLES
BIANCHI, RAY
BOUCHER, ORRIN
BOYT, ROBERT
BRANDT, JAY REX
BRAY, GEORGE
BULLINGTON, BETTY
BURKE, ERNEST
BURR, RUBY
CASKEY, ROBERT
CAMPOS, JOHN
CARRIER, ROBERT
CATHCART, HAROLD
CLEMENS, DICK
CONKLIN, SMITH
CONNELLY, JACK
COPPOLA, MICHAEL
COPPOLA, TONY
COULSON, EDWIN
DARNOLD, ROBERT
DAVIS, WINSTON
DAY, HOMER
DEVINE, WAYNE
DISBROW, WILLIAM
DOCKERY, ROBERT
DODDS, ROBERT
DORAN, LEON
DUFF, JIM
ELMORE, JESSE N.
FARSON, FRANK P.
FELLMAN, P. JERRY
FLEMING, ROY
FLETHER, THOMAS
FISHER, RALPH
FORRESTER, JAMES C.
FRINK, DAVID
GALLARDO, LENO A.
GILLESPIE, EUGENE J.
GILSON, GAL
GLADFELDER, ROBERT
GRIMES, DENNIS I.
GROSSNICKLE, DANE L.
HAMILL, RAYMOND
HANIKA, EDWARD
HART, ROBERT
HATCH, RICHARD C.
HEIDEMAN, ROBERT W.
HITCHINS, WILLIAM
HOLLINGSWORTH, MARTIN A.
HONETT, KENNETH
JIMENEZ, ABUNDIO
JOHNSON, JOSEPH
JOHNSON, PAUL V.
JOHNSON, PHILLIP
JORGENSON, MARTIN
KEIRAN, ORVILLE E.
KEMPTON, KENNETH K.
KETCH, EDWARD L.
KNAPPENBERGER, RICHARD
KNAP, BLAINE
KUNKLE, FOREST
LACEY, CHARLES F., JR.
LANDERS, ROBERT R.
LASELL, DONALD E.
LAN, GEORGE W.
LEIGHTY, PAUL H.
LEMON, ROBERT
LOPEZ, ADOLPH
LOVE, DONALD J.
LYON, EVERETT
MOFFATT, MALCOLM
McHUGH, COLLETTA
MARDIS, HARRY E.
MARDIS, KENNETH
MILLER, DAVID C.
MILLER, ROBERT J.
MASSEY, WALTER
McELROY, GEORGE
McGLOTHEN, WAYNE
MILLIMAN, HARRY
MOLINE, CARL H.
MORRISSEY, ROBERT W.
MORGAN, JOHN L.
NEUMAN, FRED A.
NEWBURN, DON J.
NIBEL, WM. H., JR.
OLSON, EUGENE
ORR, WILLIAM C.
PACE, LLOYD
PARRISH, RANDALL W.
PEITZMAN, JOHN N.
REED, WALLACE HENRY
REESE, DAVID J.
REEVE, HERMAN M.
REYES, HENRY
RICHARD, BRUCE E.
RIFE, LEONARD WALTER
RIVIRA, EDMUND
ROBINSON, GEORGE
RISK, FRED E.
ROACH, JAMES P.
RODEFER, JOSEPH
ROGERS, DONALD
ROWE, EUGENE
RUNDALL, JOHN A.
SANCHEZ, ALFRED
SANFORD, LAWRENCE
SAVAGE, ANDREW M.
SECOR, LELAND
SESKER, JAMES H.
SHOEMAKER, KEITH
SHORT, JAMES
SIDONER, WILLIAM
SOUTH, ORLO
SMITH, ROBERT
SPRIGGS, WILLIAM
STEELE, BILL
STEEN, C. VAUGHN
STEPHENS, SHELLY D.
STEWART, JACK
STEWART, ROBERT E.
TALBOTT, JOHN
THOMPSON, JOSEPH L.
TOMACHESKI, JOSEPH D.
TURNER, EDWARD
TURNER, PERDELL
VAN CLEVE, JACK
VENOSKY, E. RONALD
WALSH, FRANCIS M.
WARD, JAMES Z., JR.
WARNER, KARL
WARREN, LA VERNE F.
WATNER, ARNOLD
WHITTEBERRY, JIM
WILLEY, ROY L.
WOOD, EDWARD
WOOD, RICHARD
YOUNG, NORRIS
YOUNGERMAN, RICHARD F.
ZENTI, MARIO
ZIMMERER, FRANK

G. I. Graduates

ALLENSWORTH, ANDREW
BADGER, LAWRENCE C., JR.
BAILEY, TRAVIS
BLAKE, EUGENE
CAMERON, CLIFFORD
DAVIS, CLIFFORD
DITTO, WALTER
DODDS, ROBERT
FLETCHER, THOMAS
GRIFFITH, JOHN
HAYS, ED
HEIDEMAN, ROBERT
JEGLUM, HAROLD
JONES, JOHN
JONES, WALTER
KEOUGH, JOSEPH
LUNN, WILLIAM
McGHEE, DONALD
McGILLVRAY, DONALD
McGLOTHLEN, WAYNE
MEIER, MANFORD
MIDDLEKAUFF, WILLIAM
MILLICAN, JACK
MILLIMAN, HARRY
MOFFATT, MALCOLM
O'LEARY, RICHARD
RIFE, LEONARD
RISK, FRED
SCOTT, LESTER
SHIDLER, DONALD
STOOPS, GERALD
SWINNEY, ROBERT
WILLIAMS, MAX
WOODS, ROBERT

Organizations

Front Row: Mildred Serbian, Ann Spicer, Kathryn White, Marilyn McNamar, Mary Fleck. **Second Row:** Fred Shafer, Luella Newton, Christine Hart, Fayrene Woodford, Betty Lou Roberts. **Third Row:** Tom Harlan, Chuck Watters, Jack Layton, Jack Courtney, Jack Patterson. **Fourth Row:** Court Hooton, Merwin Fillman, James Cairns, John Hicks.

Not in picture: Bob Harrison, Doyle Jenkins.

Front Row: Frances Oakes, Presha Pryor, Betty Thompson, Mildred Serbian, Rita Fowler, Therese Andrews. **Second Row:** Darrell Norem, Jack Eberhart, Jack Jordan, Rosemary Harter, Luis Bloise. **Third Row:** Robert Hoskins, John Sherrow, Shirley Frace, Frances Watters. **Fourth Row:** Larry Fridlington, Bob Smith, Leonard Watts, Bill Moore, Fred Snider.

Student Council

To establish and maintain high standards in democratic student government is the purpose of the Student Council.

Council sponsored activities and projects this year included Community Chest and Red Cross participation, student mixer and homecoming dance, campaign for improved conditions in corridors and auditorium, pep and talent assemblies, and music for the lunchroom.

Active are the social, service, building and grounds, assembly, and stage committees.

Publications

Work and activities of the publications department have expanded considerably this year.

Senior journalism students published nine issues of the *Technician*, were active in local journalism clinics, and participated in the Iowa High School Press Conference at Iowa State College, Ames.

Through the cooperation of the commercial art department, timely cartoons were provided for each issue of the paper and for the first time, the *Technician* entered the field of advertising. With sketches from the art department and copy written by journalism students, ads were prepared for Younkers and Equitable Life Insurance Company of Iowa.

In the publication of the *Warrior*, journalism students prepared copy while art, drafting, commercial and printing departments handled other features of the book.

Front Row: Lucilla Fisch, Marie Peifer, Marjorie Dehner, Presha Pryor, Marilyn Bowman. **Second Row:** Elinor McClanahan, Jackie Gray, Claudine Peifer, Beverly Stuart, Kathryn White. **Third Row:** Ione Cruikshank, Dixie Nau, Inza Cruikshank, Emmalou Johnson, Mary VerHuel. **Fourth Row:** Doris Carris, Christine Hart, Rhea Dooley, Frances Jones.

Insert Picture: Helen Tew, stenographer-clerk.

Not in picture: Mary Fleck.

Front Row: Pauline Hartman, Marguerite Fuson, Therese Andrews. **Second Row:** Alberna Mitchell, Ione Cruikshank, Inza Cruikshank. **Third Row:** Marlys Boals, Frances Watters.

Office Service Staff

Twenty student volunteers were named to the office service staff this semester. Because they give up a study period daily for this work, it is necessary that they maintain satisfactory scholastic averages.

Some of the girls pictured here serve as cafeteria cashiers, while the majority work with Miss Tew in the office. Their assignments include handling telephone messages, running errands, assisting with records, typing, and other office details.

Library Staff

The library staff is composed of a group of voluntary student assistants who give their study periods to work with Miss Smith.

Their tasks include keeping books, magazines, and newspapers in order, checking out library materials, and handling errands from the library.

Miss Smith finds them very helpful and tries to see that each gains some experience in working with people and in learning library techniques.

Front Row: Loa Dawson, Therese Andrews, Dorris Johnson, Beverly Stuart, Glennys Ulm, Marilyn Rutz. **Second Row:** Katherine Hand, Christine Hart, Morton Nichol, Barbara Delk, Alberna Mitchell, Mildred Serbian. **Third Row:** Jackie Gray, Mary VerHuel, Katharine Ghormley, Frances Watters, Shirley Frace, Luella Newton, Howard Rogers. **Fourth Row:** Ian Reid, Dick Gillham, Ed Healey, Roy Stanfield, Ray Fenton, Carl Amos, Dick Brooks, James Cairns.

Howard Rogers, Mina Nelson, Carl Amos, Fayrene Woodford, Charles McClain.

Not in picture: Drusilla Newlon.

Discussion Club

Still in its infancy is the Discussion Club, newly organized activity at Tech.

Membership is open to students interested in discussing timely issues and desiring to develop their own abilities to think clearly and to express themselves intelligently.

Initial interest in this type of activity was created at the time Tech students participated in the British Broadcast competition.

Through the interest of a similar club at North High and under the direction of Mrs. Bohlman, the club was formed this spring with twenty-nine members.

Cheer Leaders

In their bright blue and gold uniforms, cheer leaders were on hand for every game throughout the year, cheering our teams to fight on to victory. In addition, they handled most of the pep assemblies.

The student body wishes to thank Fayrene Woodford, Drusilla Newlon, Mina Nelson, Carl Amos, Charles McClain and Howard Rogers for a grand job.

Front Row: Doris Heaton, Marilynn Bowman, Marie Peifer (Sec.), Dixie Ramus, Dorris Johnson, Connie Hablo (Treas.), Kathryn White. **Second Row:** Rosemary Harter, Virginia Leo, Therese Andrews, Martha Johnson, Fayrene Woodford (V. Pres.), Mina Nelson. **Third Row:** Mary O'Connell (Pres.), Drusilla Newlon, Mary Lou Kail, Emmalou Johnson, Mary Fleck. **Fourth Row:** Ruth McMurray, Marilyn Bloomburg, Jean Evans, Frances Jones, Marlys Boals.

Front Row: Alejandro Bloise, Bob Zook, David Battles, Dick Brooks, Dwight Reese. **Second Row:** Don Smedes, Ray Fenton, Court Hooton, John Hicks. **Third Row:** Don Ellingson, Tom Harlan, Everett Cochrane, Elwin Ellston, Dick Peterson.

Not in picture: John Cassell, Donald Coy, Bob Aduddell.

TePee Club

TePee Club is organized for girls who wish to support and promote not only athletic events but other important school activities.

The year's highlights included a series of interesting meetings, the football banquet, and the annual spring picnic.

Proceeds from candy and badge sales are being used to present a gift to the school.

D-Tech Club

D-Tech has just finished its second year of organized club activities. This club is an exclusive athletic group open to any boy who has won a major letter in football, basketball, wrestling, track or baseball.

Purpose of this club is to promote better athletics and better sportsmanship among Tech's players.

Officers this year were Court Hooton, president; Bob Zook, vice president; Ray Fenton, secretary; Dave Battles, treasurer.

Advisers are the coach, Harold Johnson, and athletic director, R. M. Anderson.

Front Row: John McFarland, Roscoe Sharon, Don Ellingson, Charles McClain, Dwaine Miner. **Second Row:** Charles Pallas, Merle Taylor, Bob Harrison, Jerry Warren, Don Dein. **Third Row:** Roy Stanfield, Ray Fenton, Dick Gillham, Dick Brooks, Lloyd Hackett, Jerry Limke, Jack Patterson.

Not in picture: David Battles, David Glotfelty, Dwight Reese, Cecil Van Dama, Ian Reid, Vincent Bradley, Claison Groff, Arnold Campbell, John Ringland, David Bonine.

Front Row: Don Dory, Charles Pallas, George Rose. **Second Row:** Merlin Folkers, Herold Porter, Larry Wood, Charles Thulin.

Hi-Y Club

Under the leadership of Ray Fenton, president, Charles Pallas, vice president, and Dave Battles, secretary-treasurer, the Hi-Y club has made considerable progress during 1945-46 and has sponsored a number of outstanding meetings. Walter Ditto, ex-marine, gave an account of his experiences while a prisoner of war in Japan. Larry Chamberlain entertained members with demonstrations of magic proving that the hand is quicker than the eye. Ralph Pacaut, former Olympic wrestling champ, spoke on physical development. Leon Smith, secretary of the boys' department of the Y.M.C.A., reviewed photography as a hobby.

Public Address and Movie Operators

Through the assistance of a volunteer group of movie and public address system operators, the assemblies and noon movies have been successful this year.

These boys work during their lunch hours and many times are called to help with special meetings or class room projects.

Front Row: Marilyn Rutz, Doris Heaton, Mary Lou Kail, Fuzzy Imoto, Marie Peifer, Myrtle Stabelfeldt, Beverly Andrews, Marilynn Bowman, Beverly Warthen, Katharine Ghormley. **Second Row:** Kathryn White, Drusilla Newlon, Virginia Leo, Alberna Mitchell, Betty Lou Roberts, Martha Johnson, Fayrene Woodford, Therese Andrews, Emmalou Johnson. **Third Row:** Ruth McMurray, Charles Pallas, Bonnie Petty, Marilyn Bloomburg, Mary VerHuel, Doris Carris, Deloris King. **Fourth Row:** Howard Rogers, Charles McClain, Carl Amos, Frances Jones, Shirley Frace, Jack Layton.

Not in Picture: Deloris Bishop, Wilma Bishop, Ione Cruikshank, Inza Cruikshank, Marilyn Hurless, Mary Newman, Dorothy Stout, Barbara Ferris, Dick Gillham, James Hunt, Kenneth Timmons, Bob Davis.

Quartette: Carl Amos, Charles Pallas, Howard Rogers, Bob Davis.

Sextette, Front Row: Marilyn Rutz, Kathryn White, Doris Heaton. **2nd Row:** Alberna Mitchell, Mary Newman, Delores King.

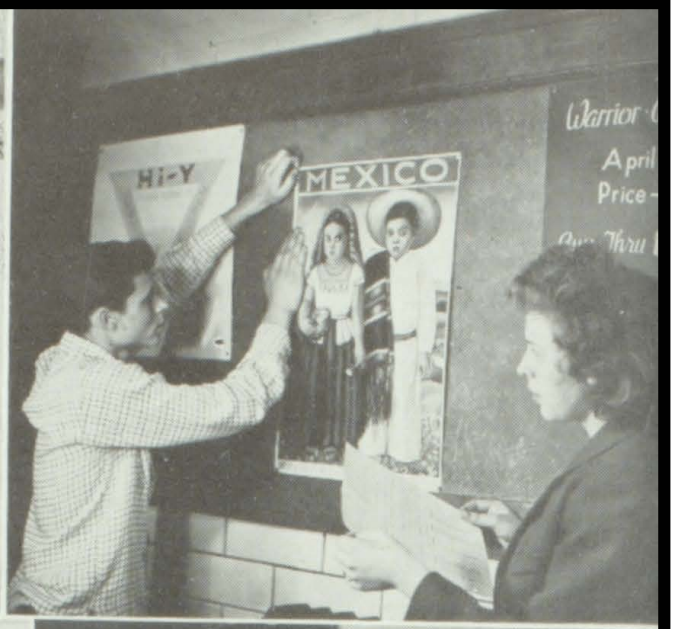
Music

Mr. Crisman's chorus numbers about thirty members this year and should see a decided increase next fall. Officers for the organization are Howard Rogers, president, and Fuzzy Imoto, secretary. While the chorus has made but one public appearance this year, the students have worked hard to get a good choral group started.

Marilyn Rutz, Kathryn White, Doris Heaton, Delores King, Alberna Mitchell and Mary Newman, members of the girls' sextette, sang at the football banquet last fall.

The boys' quartette, composed of Charles Pallas, Howard Rogers, Carl Amos and Bob Davis, sang on the "Careers in the Making" program over KSO April 4.

Several members of these music groups participated in the Tech High talent show April 3.



G.A.A.'s aim for the bull's eye

Mina and Fayrene keep books for publications' department

Courtney and Johnson "emcee" the talent show

Corridor publicity goes up again

George at the controls

All set for B.B.C. tryouts

Sports

Front Row: Marcellus Stapleton, Tom Harlan, Court Hooton, Dick Brooks, John Hicks, John Cassell, Ray Fenton. **Second Row:** Bob Zook. **Third Row:** Dave Battles, Everett Cochrane, Dwight Reese. **Fourth Row:** Burnell Johnson, Leonard Huffman, Dave Lohner, Elwin Ellston, Bob Aduddell, John Swan, Don Coy.

Front Row: Dick Tucker, Don Ellingson, Willis Beem, Richard Church, Jerry Warren, Warren Almloff, Leonard Huffman, George Nichols. **Second Row:** Burnell Johnson, Don Stout, Tom Reese, Bob Ewing, Dave Glotfelty, Jack Penn, Jack Miner, Fred Shafer, Dwight Reese, Dave Battles. **Third Row:** Dave Lohner, Jim Grant, Bob Valentine, Bob Zook, Court Hooton, John Cassell, Ray Fenton, Tom Harlan, Don Coy, Bill Neades. **Fourth Row:** Ray Hughes, Don Hodges, Bob Aduddell, Marcellus Stapleton, Elwin Ellston, John Swan, John Hicks, Dale Good, Dick Brooks, Harold Johnson, Everett Cochrane, Jack Layton.

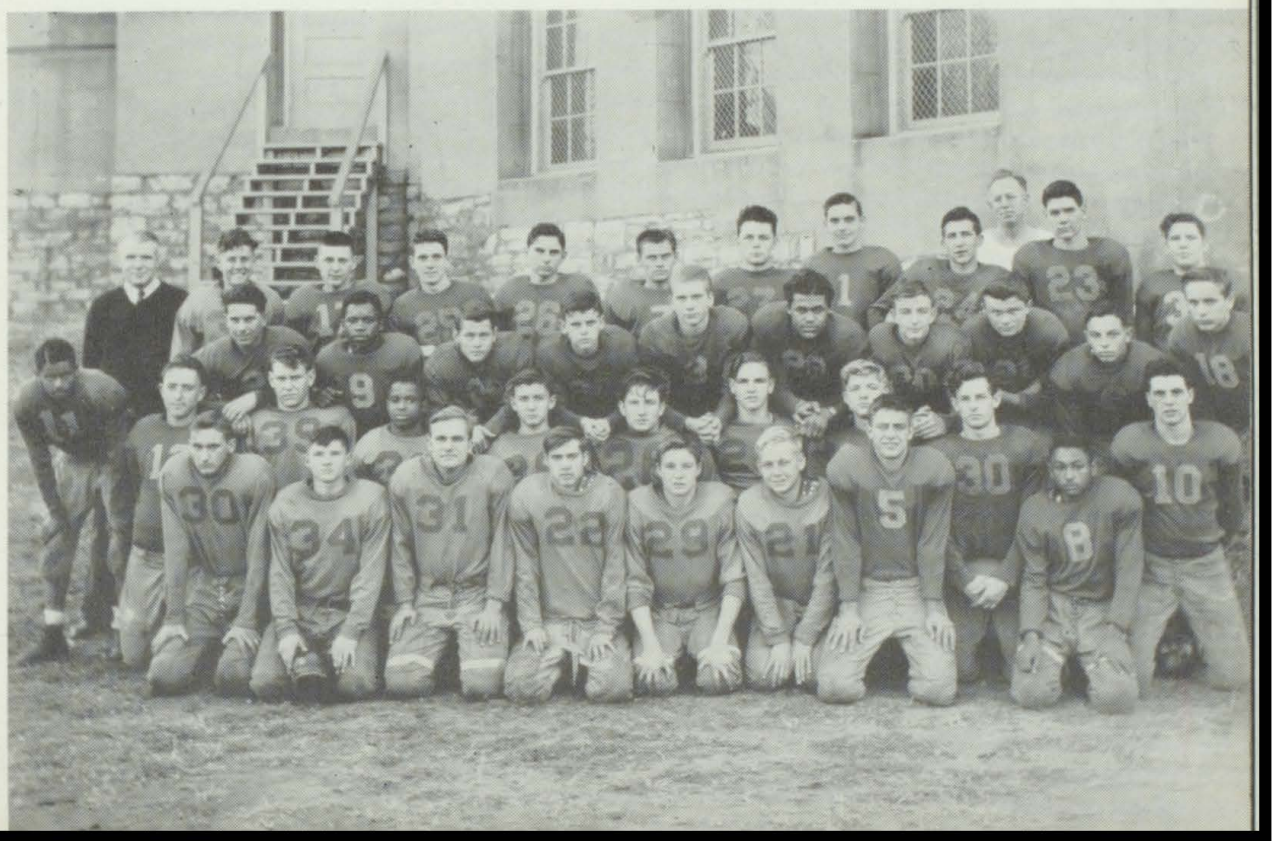
Football

This season of football, Tech's second, was about the best anyone could desire. With the recording of seven wins, no losses, and but one tie, Tech was the only Des Moines team to complete the season undefeated.

Tech entered the South Central Iowa Conference last fall and emerged co-champion at the end of the season, sharing the honors with Knoxville. This team also boasts a halfback, Everett Cochrane, who took the city scoring title.

Stars? Well, they were all stars. Perhaps those players deserving special mention were John Cassell, right tackle; Court Hooton, all-city end; Dwight Reese, quarterback; and Everett Cochrane, all-city halfback.

Although the second-team football men cannot boast a perfect scoring record as can the first, they can boast a perfect record for efforts and spirit. Among the second team's competitors were East, Lincoln, North and Roosevelt.



Front Row: Claison Groff, Don Coy, John Grandquist, Bill Evans, Fred Shafer. **Second Row:** Tom Harlan, Larry Reynolds, David Battles, Don Smedes, Dick Brooks, Ray Fenton, Bob Zook. **Third Row:** Elwin Ellston, Dick Peterson, George Clemenson, Everett Cochrane, Dick Tucker, Arvid Bloomburg, James Cairns, Leonard Huffman.

Not in Picture: Lloyd Dove.

Front Row: Charles Lampman, Don Ellingson, Morton Nichol, Willis Beem. **Second Row:** Robert Wolfe, Roy Johnson, Robert Henry, Jerry Warren, Merlin Folkers. **Third Row:** Tommy Reese, Carol Amos, Bill Swanson, Jack Penn.

Not in Picture: Harold Cook.

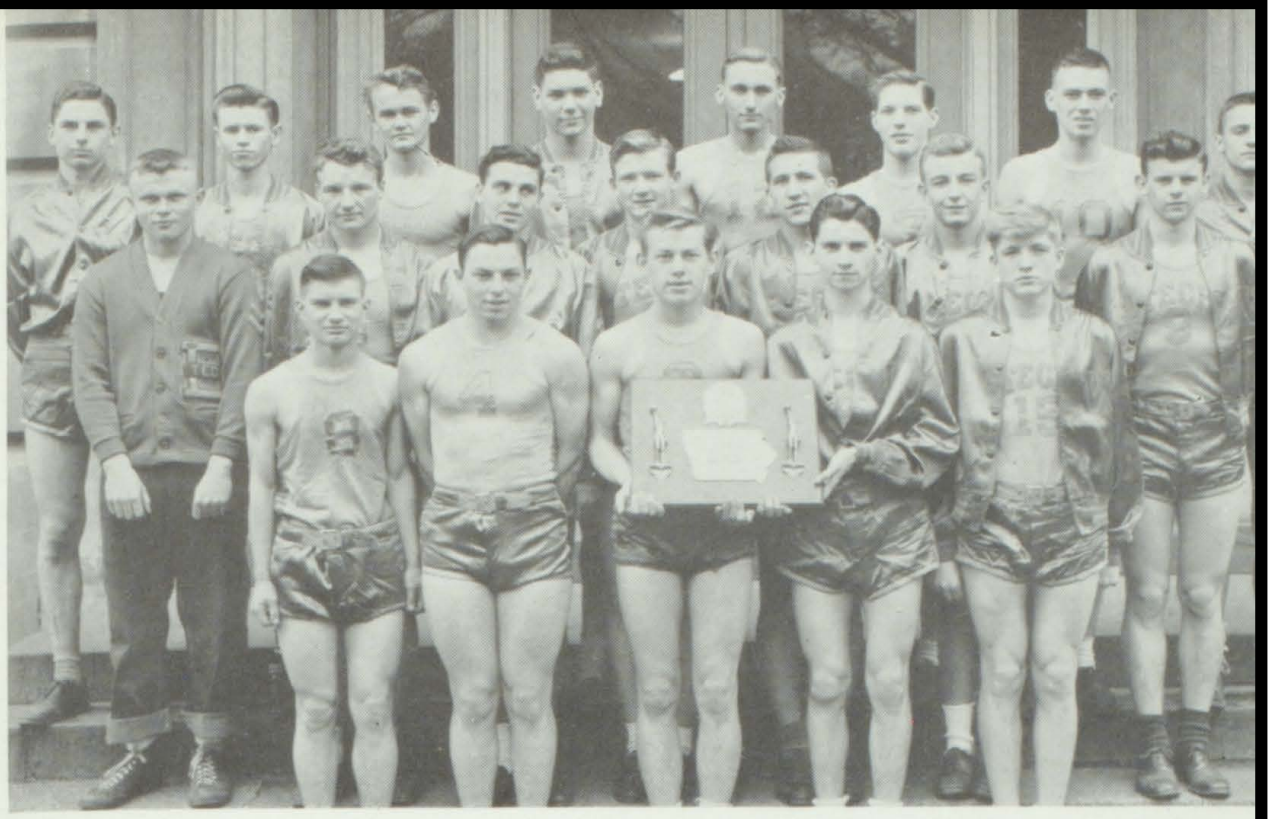
Basketball

During the winter season, Des Moines Tech launched a fine set of floormen. Coach Harold Johnson had the same starting line-up as he had last season when the Warriors were able to score only three victories. This same team and some excellent reserves reached the sub-state tournament this year, only to lose in that series to Harlan.

Wrestling

Fourteen men were out for wrestling during the '45-'46 season and participated in several meets. Boys lettering were Charles Lampman, Bill Swanson, Don Ellingson and Willis Beem.

Mr. Olsen served as coach for the bone-crushers this year. All of the wrestlers are expected to be back for the '46-'47 season.



Front Row: Fred Shafer, Don Ellingson, Bob Valentine, Bill Boots. **Second Row:** Ken Timmons, Jack Terrell, James Grant, Denny Damon, Dwaine Miner. **Third Row:** Charles McClain, John Ringland, Ray Bristow, Jack Miner, David Lohner, Arnold Campbell, Don Welton. **Fourth Row:** Dick Gillham, Tommy Reese, Bob Bemis, Don Hodges, Dick Tucker, James Cairns.

Front Row: Dick Peterson, Bill Evans, Dick Brooks, Don Coy, David Battles, Ray Fenton. **Second Row:** John Grandquist, Court Hooton, Claison Groff, Don Smedes, Larry Reynolds, Carl Amos. **Third Row:** George Clemenson, Tom Atherton, Everett Cochrane. Elwin Ellston, Bob Zook, Merwin Fillman, Jim Cox.

Track

Pictured here are the twenty-two track men of Tech. Working out every night at Drake fieldhouse under the direction of Coach Johnson, these boys qualified for participation in a series of meets.

All were inexperienced and consequently did not place in competition. Being underclassmen, they are expected to resume track next spring and should make a strong team.

Baseball

Baseball again took the spotlight as Tech's principal spring sport. This year's team was without enough experience to withstand the onslaught of the stronger and more experienced squads, but the batmen deserve commendation for their loyal spirit and sportsmanship displayed throughout the season. Don E. Bryant, veteran, was coach of this season's squad.

"Careers in the making" Special broadcast

Bellma McBride basketball queen 1945-46

Advertising

Warrior advertising copy was set in type by the following printing students.

BLOOMBURG, ARVID
BOTSFORD, WALLACE
EBERHART, JACK
EVANS, BILL
FOLKERS, MERLIN
GILLHAM, DICK
GRAY, JACKIE
GRAY, THOMAS
HEALEY, GEORGE
HENRY, ROBERT
JOHNSON, ROY
KRACHT, ED
LANDERS, RICHARD
LOPEZ, JOE
SANFORD, KENNETH
SHANANDER, IVA
SHERROW, JOHN
SIMPSON, ALBERTA
TIMMONS, KENNETH

The following co-op clerical and stenographic students sold advertising for the 1946 Warrior. Numbers indicate total individual sales.

BLOOMBURG, MARILYN	45	SANSOM, BARBARA	5
NEWLON, DRUSILLA	21	TEW, EDRA	5
McMURRAY, RUTH	13	LEO, VIRGINIA	4
SEVERINO, FENA	10	MAYBERRY, DORIS	4
DOOLEY, RHEA	8	EVANS, JEAN	3
THOMPSON, BETTY	7	KAIL, MARY LOU	3
FUSON, MARGUERITE	7	BRANNON, VELDA	2
SCOTT, MADELINE	6	JONES, FRANCES	2
ANDERSON, ORLEE	6	PRYOR, PRESHA	2
HURLESS, MARILYN	5	GILLHAM, DICK	1

CONGRATULATIONS

TECH GRADS

FOR

G. I. Appraisals

Houses To Buy or Sell

Property Management

Insurance - All Kinds

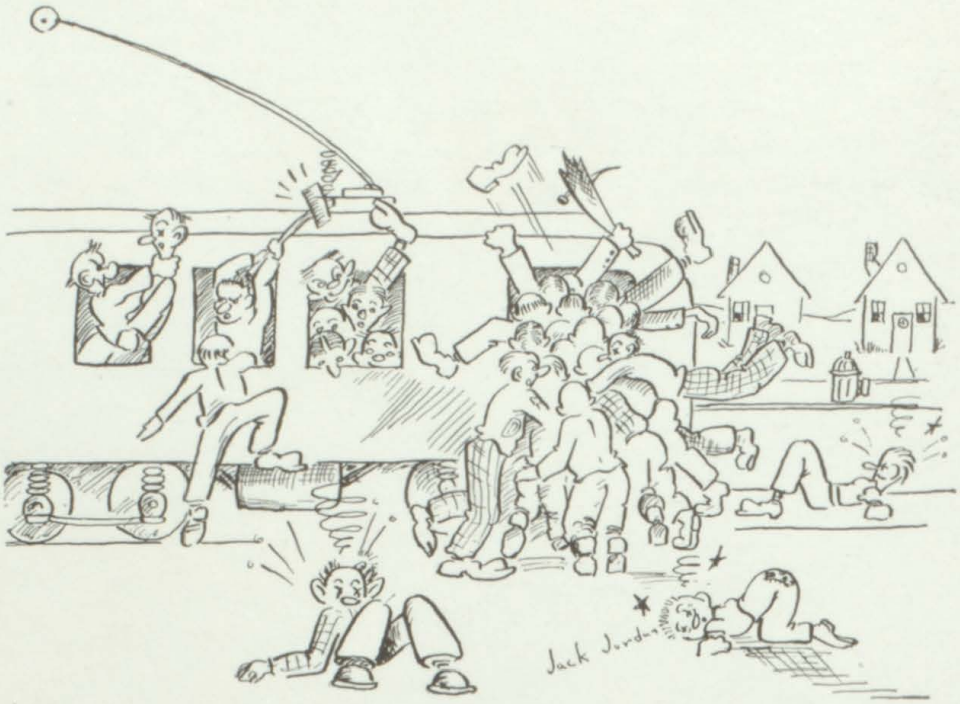
SEE or CALL

McCANN REALTY CO.

722 Grand Avenue

Phone — 4-2283

Des Moines, Iowa



Three Thirty-one and a Half

FULLY

ACCREDITED

American Institute of Business

Iowa's Largest and Most Distinguished School of Business

E. O. Fenton, Pres. 10th at Grand, Des Moines, Iowa

WHOLESALE PARTS

ELECTRONIC EQUIPMENT

Radio Trade Supply Corp.

TELEPHONES

4-8909 4-8900

1224 GRAND AVENUE

DES MOINES 9, IOWA

BRANCHES

115 W. 2nd ST.
OTTUMWA, IOWA

110 W. 5th ST.
WATERLOO, IOWA

Fun for All

PLAYLAND

617 Grand Avenue

Robinson's

for

Furniture

REMEMBER

412-414 Walnut Street

Darrell Norem: "What do you call these beautiful leaves I've just picked?"

Elaine Tompores (horrified): "That? Why, it's poison ivy!"

Darrell: "Well, don't get excited; I'm not going to eat them."

☆ ☆ ☆

Mr. Combs to Bellma McBride: "I'm putting this rivet in the correct position; when I nod my head, hit it real hard with your hammer."

Mother: "Now you behave yourself when your're home. What would your teacher say if you acted like this at school?"

John Sherrow: "She'd say, 'Behave yourself. Remember you're not home now.'"

☆ ☆ ☆

Pat Welton: "Where did that expression 'Step on it, kid' originate?"

Don Welton: "When Sir Walter Raleigh laid down his cloak for Lizzie."

Invest in Yourself!

Your most priceless investment can be in your own abilities and happiness in future years. The world today needs educated men and women in many fields including medicine, law, accounting, art, radio, journalism, pharmacy, the ministry, teaching, music, finance, insurance and many others. What better investment can you make of time and money than in yourself?

Drake University, Des Moines' own University, is equipped and pleased to aid you through eight colleges--Bible, Commerce and Finance, Liberal Arts, Fine Arts, Law, Pharmacy, Education and The Community College. If you would like information to help in your educational plans call 5-1161 and ask for "admissions office."

DRAKE UNIVERSITY

*Because of unusually large enrollments it is advisable to place applications early in 1946.

Jewelers to Iowa
Since 1871

JOSEPHS

Sixth at Locust

Des Moines

Capital Cleaners
1414 Harding Road
Phone 5-0604 Delivery Service

CONGRATULATIONS
CLASS OF 1946

Jack Jordan: "Last night I dreamed I married the most beautiful girl in the world."
Mildred Brannon: "Were we happy?"

☆ ☆ ☆

The boss asked three of his employees how they were getting along in school.
Wally Botsford: "I'm the first in math."
Keith Anderson: "I'm the first in spelling."
Arthur Jersild: "I'm the first on the street car when it's time to go home."

Bob Sauerman: "Darling, I must marry you."
Girl friend: "Have you seen Mother and Father?"
Bob: "Often, dear, but I love you just the same."

☆ ☆ ☆

Mary Newman's mother: "I'm sorry, but Mary said to tell you she is not at home."
Bill Evans: "Oh, that's all right. Just tell her I'm glad I didn't come."

Congratulations

to the

Class of 1946

Wallace-Homestead Company

PRINTING . . . BINDING . . . ENGRAVING

1912 Grand Avenue **Dial 3-6181**

Compliments of

Hotel Savery

Des Moines, Iowa

Dr. Floyd E. Henry Dr. Sheldon Gladstone
Registered Optometrists
Eyes Examined - - Glasses Fitted
"For Better Vision"

Gladstone
OPTICIANS

516 Walnut Street - Des Moines, Iowa
Phone 4-5354

Landlady: "You've been here two years and never complained. Why are you leaving now?"

Roomer: "I just found out that you haven't any bathtub."

☆ ☆ ☆

In a hat shop Shirley Frace gushed, "That's a darling hat. Really, it makes you look ten years younger."

Miss Wheeler: "Then I don't want it. I can't afford to put on ten years every time I take off my hat."

A guard in a lonely spot cried "Halt!" to a man in a car who halted promptly.

"Halt," said the guard again.

"I have halted," said the motorist. "What do you want me to do now?"

"I don't know," said the guard. "My orders are to say 'Halt' three times and then shoot."

☆ ☆ ☆

Mr. Kacena: "Who made the first nitride?"

Lee Kimes: "Paul Revere!"

Greetings from

HERRING-WISSLER COMPANY

1212 Locust Street

Replacement Parts

and

Sevice Repair Equipment

for

Automobiles Trucks Tractors

Waldrup's Jewelry

Watch and Clock Repairing

2007 Forest Phone 7-2151

Sessions Electric Clocks

Watches—Diamonds—Jewelry

Compliments

WALKER REALTY COMPANY

Sales - Rentals - Insurance

709 Grand Avenue

Phone 3-5246

Mr. Musselman: "Bill, this is the age of specialists. Is there anything you can do better than anyone else in the world?"
Bill Jones: "Yes, sir. I can read my own writing."

☆ ☆ ☆

Fena Severino: "Wonder how many fellows will be disappointed when I get married."
Mary Chiovaro: "How many times do you expect to marry?"

Barbara Sansom: "Do you have any green lipstick?"
Drug Store Clerk: "Green lipstick?"
Barbara: "Yes, a raliroad man is going to call on me tonight."

☆ ☆ ☆

Mr. Hughes: "Do you like going to school, Bob?"
Bob Rogers: "Yes, sir. I like going home, too. It's the in-between that gets my goat."

CONGRATULATIONS

SENIORS of 1946

We are looking forward

to seeing the

Seniors of 1947

ANDREWS STUDIO

822 Walnut Phone 4-4956

Congratulations from

KESSELL
TRANSFER & STORAGE

325 East Fifth

Long Distance Moving

3-5163

Compliments of

J. ALBERT

MURPHY

REALTY CO.

REALTORS

SIXTH AT KEO
DES MOINES 9, IOWA
TELEPHONE 4-2211

Lloyd Dove: "May I help you from the soup, Carl?"

Carl Amos: "Whaddymean, help me *from* the soup?"

Lloyd: "Well, judging from the sound, I thought you might wish to be dragged ashore."

☆ ☆ ☆

Sports Editor Hoskins' account of a musical evening: "A string quartet played Brahms here last night. Brahms lost."

A sign in front of a shoe repair shop pictured several styles of rubber heels and a beautiful girl who was saying, "I'm in love with America's Number 1 Heel."

Underneath, in small feminine handwriting, someone had added, "Too bad, sister! I married him."

☆ ☆ ☆

John Sherrow: "Our riding academy is not doing much business. Patrons seem to be falling off every day."

Meredith Publishing Co.

PUBLISHERS OF

Better Homes and Gardens

AND

Successful Farming

DES MOINES, IOWA

Compliments
of
O'Dea Hardware and Paint
Company
609 East Locust Street
Telephone 4-2117

Tucker-Robinson
Garage
Complete Motor Service
Des Moines, Iowa
Phone 6-5021
2952 E. University

Jim went to the hospital to see about his wife. He saw the doctor and asked how she was. "'She seems to have lost her mind," said the doctor.

"That's nothing," Jim said. "She's been giving me a piece of it every day for fifteen years."

☆ ☆ ☆

Bob Barkley: "Do you shrink from kissing?"

Beverly Andrews: "Gracious, no! I'd be skin and bones."

Virginia Leo, taking a letter in shorthand, says to her employer: "Now I'll read it back—and see if I guessed right."

☆ ☆ ☆

Barnie Graeber, taking flying lesson: "You'll bring me down safely, won't you?"

Mr. Combs: "I've never left anyone up there yet."

☆ ☆ ☆

Jack Eberhart: "Do you think I should put more fire into my editorials?"

Miss McCulloch: "No, vice versa."

It's Good for You
and Delicious Too
always ask for

FRANKEL'S

Congratulate the graduating class of 1946

It has been our pleasure to outfit graduation classes in all Iowa for 85 years!

—Quality since 1861—

FRANKEL'S

R. M. Anderson: "Your reports should be written in such a manner that even the most ignorant may understand them."

G. I.: "Well, sir, what part is it that you don't understand?"

☆ ☆ ☆

Sitting in a crowded bus, Bob Hoskins noticed that Jack Eberhart had closed his eyes. "What's the matter, Jack?"

"Oh, I'm all right, but I don't like to see ladies standing."

Haughty Housewife: "Aren't you the same man I gave a piece of mince pie to last month?"

Tramp, bitterly: "No, mum, I ain't and wot's more the doctor says I never will be."

☆ ☆ ☆

Jack Jordan: "What's the biggest lesson you've learned in school?"

Gene Sewell: "That to get along with teachers takes experience, but I guess I'll never have enough experience."

Save for the future

at

Bankers Trust Company

6th and Locust

Member of F. D. I. C.

Our compliments to those in caps and gowns during 1946

If you save now, you can spend to better advantage later.

CONGRATULATIONS

to the

SENIOR CLASS

from

RADIO STATION KRNT

the Cowles Station in Des Moines

"More Music,

More Entertainment,

All the Time"

Congratulations

Des Moines Tech High

COMMERCIAL ENGRAVING COMPANY

512 Seventh St., Des Moines, Iowa

I put my trust and faith in you,
I thought I could rely,
But now I'm disillusioned,
I wish that I might die.
I made you my ideal, you see,
And so I copied you;
I should have copied someone else—
Now I am flunking too.

☆ ☆ ☆

Bob Smith: "You say there is a guarantee with this hair restorer?"

Druggist: "Well, sir, we give away a comb with every bottle."

The Scolding

Give Your Furs Finest Care

COWNIES LUSTERIZE-CLEANING AND STORAGE COMBINATION $11.00

Valuation up to $100

BRING IN YOUR FURS NOW

COWNIE FURS

510 Market Street
8th and Walnut Streets

Younkers Sewing Machine Dept.

Covered Buttons, Buckles, Buttonholes, and Belts Made to Order

Sewing Machines Repaired---All Makes

Your First Picnic or Luncheon Thought

"Hiland Potato Chips"

Make Them a MUST On Your Grocery List

Barney's Garage
General Repairing
Body & Fender Work
1918 Forest Ave. Phone 7-3121

W. D. KIRCHNER DAY PHONE 7-1446
F. W. KIRCHNER NIGHT PHONE 7-1391
RELIABLE RADIO SERVICE
"SERVICE THAT SATISFIES"
1406 HARDIND ROAD DES MOINES, IOWA

Greetings from
The Iowa Observer
Iowa's Leading Negro Weekly

Another
VAN DYCK
FURNACE

A farmer was "calling down" his hired hand for carrying a lantern on his way to see his girl.

"The idea!" he said. "I never carried no lantern when I went a-courtin'! I always went in the dark."

"Yes, and look what you got," the hired man said sadly.

Mary O'Connell: "How long ago did gas rationing begin?"

Howard Rogers: "More than 400 years ago."

Mary: "How come?"

Howard: "It says in our history book that Queen Isabelle gave Columbus just three galleons to sail with."

Bridgman Drug
Corner Tenth and Keo
Des Moines, Iowa

Collins Drugs
1700 Woodland Phone 4-6415
Drugs, Sundries Fountain Luncheonette

University Electric Co.
Wiring—Fixtures—Repairs
2403 University Avenue
Des Moines 11, Iowa

Beets Super Valu
Quality Groceries & Meats
2400 University 7-4497

DES MOINES TITLE CO.
Established 1856
ABSTRACTS ESCROWS
Get the Quick, Efficient and Accurate
Service of Polk County's only
Complete Title Plant
204 Fleming bldg. 2-0409

"Just a shade better"
VICTORIA Cleaners & Tailors
545 6th Avenue

High Street Food Market
Foods of All Kinds
Courteous Service
1702 High Phone 3-6569

Harrie's Watch Shop
Watches, Clocks, Jewelry
Repairing
1161 24th Street Phone 5-1218

Art Stationery Press
1168-24th Street
Next to Univ. Br. Library
GREETING CARDS FOR ALL OCCASIONS

Boss: "No, son, I'm afraid I can't hire you. We can't use much help just now."
Leonard Watts: "That's all right, sir; I wouldn't be much help."

☆ ☆ ☆

Fena Severino: "Your hair will be gray if it keeps on!"
Bob Smith: "If it keeps on, I don't care what color it becomes."

Dick DeHeer: "I've had this car for years and never had a wreck."
Bob Henry: "You mean you've had the wreck for years and never had a car."

☆ ☆ ☆

Boss: "Do you know that you have been late four times this week?"
Dean Swift: "No, sir. I'm not one of those fellows who watches the clock."

Mathis Realty Company
Real Estate and Insurance
First Floor Teachout Building East Fifth at Locust
Phone 3-4285 Des Moines, Iowa

Lew's Grill
20th and Cottage Grove
Des Moines Newest and Finest

The Tire Rebuilding Co.
Corwin E. Porter, Mgr.
Shell Gas, Oil, Grease
3rd & Grand, Des Moines, Iowa

Compliments of
Allied Laboratories
329 East 5th

General Mortgage Corporation
Loans, Real Estate & Insurance
1021 Fleming Building Phone 4-6225

GRAHAM'S FOOD MARKET

Quality Groceries and Meats

Thirteenth and Jefferson Avenue

The Iowa Bystander

Publisher of news about the progress of the Negro for over fifty years

Phone 3-2822 221½ Locust St.

Compliments of

PURE FOOD MARKET

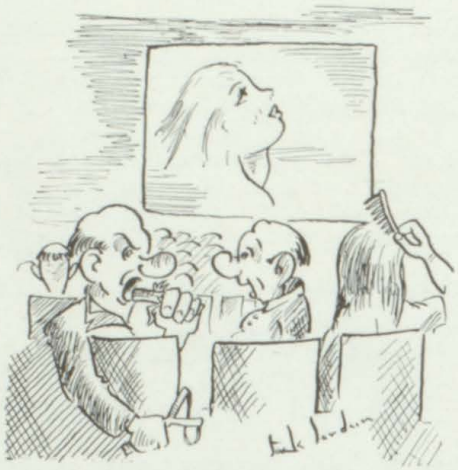
2103 Forest Phone 5-9312

FLEMING SHOE SHOP

Expert Workmanship

38 years experience

214 6th AVE. Des Moines, Iowa



Noon Movies

The doctor threw up his hands in horror. "My good woman!" he exclaimed, "you are stouter than ever! Have you been following the treatment I prescribed? Are you quite sure that you ate exactly what I ordered?"

"Everything," replied Rosemary Harter.

"And nothing else?"

"Nothing whatsoever," she replied, "except, of course, my ordinary meals."

☆ ☆ ☆

Employer: "For this job we want a responsible man."

Al Carey: "Everywhere I've worked when anything went wrong they said I was responsible."

Compliments of

Real Radio Station

915 Grand Des Moines, Iowa

Devoe and Reynolds Co. Inc

Tenth and Walnut

Paint - Wallpaper and Artists' Materials

Wholesale Retail

Des Moines Glass, Mirror, and Paint Company

24 Hour Service

430 East Locust Street

Des Moines, Iowa

Phone 3-6201

Congratulations Seniors

Thank You for your Valued Patronage

Woltz Studios

420 Ninth Street

Phone 4-0109

Des Moines, Iowa

SAVE
with a
WEEKLY PASS
only
$1.25
DES MOINES RAILWAY CO.

Duffy Tire Company

HOME APPLIANCES
BENDIX - DEXTER - PHILCO
U. S. TIRES - BATTERIES
ACCESSORIES
BRAKES, IGNITION
AND MOTOR SERVICE

440 E. Grand Des Moines 9, Iowa
PHONE 4-7196

Dick DeHeer: "Mother, may I go to the zoo and see the monkeys?"

Mother: "Why, Dick, what an idea! Imagine wanting to go to see the monkeys when your friend Bob Henry is here."

☆ ☆ ☆

Teacher: "If a number of cattle is called a herd, and a number of sheep a flock, what would a number of camels be called?"

Dale Harsh: "A carton."

Mr. Bakalyar, after finishing a long problem in algebra: "And so we find that x equals zero."

Jerry Warren: "My goodness! All that work for nothing."

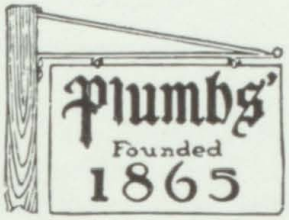
☆ ☆ ☆

Tom Harlan: "You can't sell me that cheap dog."

Dick Gammel: "Why?"

Tom: "Because a bargain dog never bites."

Iowa's Oldest Jewelry Store



Quality Jewelry
for 81 years

Graduation Rings
for D. M. Tech. High made
in our own shop

Plumb Jewelry Store
Walnut at Sixth, Des Moines

Hungry? Stop!!

Drive in for Good Food

Daily's

L'Trio

Sandwich Shop

5th and Euclid Ave.

Des Moines, Iowa

"MAUGER'S"

Fine Cakes

Home Made Ice Cream

1607 E. Grand
Call 6-2415

Thank you Seniors---
For your next photographs
Remember
HOSTETLER
Portrait Photographer
317 Sixth Avenue

Ed Kracht: "Where did you get that black eye?"

Larry Fridlington: "I went to a dance and was struck by the beauty of it."

☆ ☆ ☆

Miss Woodford: "Didn't your mother write a note?"

Bob Rogers: "Yes, but I forgot to bring it."

Miss W.: "Well, why were you absent yesterday?"

Bob: "I don't know. I didn't read the note."

☆ ☆ ☆

Dale Harsh: "I wish Lincoln had been born in Cleveland."

Howard Rogers: "Why?"

Dale: "Because that's what I said in the test I just took."

Race to the Lunch Room

Congratulations
to the Senior Class

Sarwin
Studio

315 Kresge Bdlg. 3-7236

Keep us in mind
for your Photographic Work
in the future

Insured Classified Perfect Diamonds

DANIELS

Watch Jewelry Silverware
522 Walnut Street at 6th
Dial 3-8603 Des Moines, Iowa

LEACH PRINTING CO.
G. E. Leach, *Proprietor*

Commercial Printing
Engraving

724 Grand Avenue
DES MOINES 9, IOWA
Telephone 4-3816

Koch Brothers
Printers
Stationers
Office Outfitters
Des Moines, Iowa

Weitz Investment and Realty
G. I. and F. H. A. Loans
1122 Fleming Bldg. Phone 3-8141

Fenton's Pie Shop
Cakes Rolls and Bread
2623 Forest 5-9898

Singer Sewing Machine Co.
We teach you the new methods in our sewing classes.
808 Walnut St. Phone 4-7189

Fred Snider was walking along the midway at a carnival when he noticed a weighing machine with a sign, "I speak your weight."

Fred put a penny in the slot and stood on the platform. A voice answered: "One at a time, please!"

☆ ☆ ☆

When Leonard Huffman was in grade school he always said he was against wars. In fact he still is. One day Mrs. Bohlman asked him why.

His reply: "Because it makes so much history."

☆ ☆ ☆

Dorothy Jones: "My, what a large skating rink."

Manager: "Yea, it has a seating capacity of 5,000."

Miss Wheeler: "How is Jean Evans at taking dictation?"

Employer: "Well, the other day she asked me, 'Mr. Smith, what did you say between *Dear Sir* and *Yours truly*?' "

☆ ☆ ☆

Mrs. Vogelaar: "Dean Heeth, please correct this sentence. 'Girls is naturally better looking than boys.' "

Dean: "Girls is artificially better looking than boys."

☆ ☆ ☆

Lawrence Jersild: "Let me have some winter underwear."

Clerk: "Yes, sir. How long would you like them?"

Lawrence: "I don't want to rent them. I want to buy them."

MASTER CRAFTSMEN JEWELERS
J.J. BITTLE JOE. E. BITTLE
THIRD FLOOR, SHOPS BLDG.

ARCH WAY CAFE
The place to go for GOOD FOOD
Sixth and Euclid

KINGS REFRIGERATION
Distributors
Weber Roll-A-Door-Soda Fountains-
Ice Cream & Frosted Food Cabinets
Meat Cases-Reach In-Walk-In &
Beverage Coolers
1433 19th St. Phone 2-1244
1403 6th Ave. Phone 3-5436
Des Moines 14, Iowa

Congratulations!
Seniors
In future years remember
COCHRAN STUDIO
for Finer Pictures
726 Grand Avenue
Phone 3-1535

Cottage Inn
Vegetable, Hamburger and French Fries our specialty
6th and keo

Dick of Dick Pharmacy
is now at Gillispie Pharmacy
20th and Forest

Compliments of
Newen's Northland Dairy
East 6th and Des Moines Street

Martin's Pharmacy
Prescriptions taken care of Quickly and Courteously
2517 Forest Ave.

"How many commandments are there?" the Sunday school teacher asked.

"Ten," was the prompt answer of the class.

"That's right. Now what would happen if you broke one?"

The class was puzzled. Then Irl Rarick raised his hand timidly.

"Yes, Irl."

"I think there would be just nine left."

☆ ☆ ☆

A rich old aunt was paying her nephew's college expenses and her visitor asked her if it were expensive.

"Well," said the aunt, "some of the languages run pretty high. My check this month covered $10 for chemistry, $20 for Latin, and $250 for Scotch."

Salesman: "Is your mother at home, young man?"

Court Hooton: "Would I be shovelin' snow if she wasn't?"

☆ ☆ ☆

Everett Cochrane: "Hey, Tom, aren't you going to the game?"

Tom Atherton: "No. I have to stay in and help my father with my homework."

☆ ☆ ☆

Doyle Jenkins bought a new car that impressed his friends favorably. One day a friend remarked, "It's not a bad looking bus, old man. What's the most you ever got out of it?"

"Seven times in one mile," answered Doyle wearily.

Powells
We tune or rebuild pianos
Gifts for all occasions
1446 Harding Road Phone 7-3724

Compliments of
Caramel Crisp Shop
519 Grand Ave

Capital City
State Bank
East Locust at 5th Street
Member Federal Reserve System
Member of the F. D. I. C.

For Fun
in Fashions
See Our
Junior Fashion Lane
and
Sportswear Corner
NORMAN CASSIDAY

Wm. J. Ward

Beauty Supplies
Fine Cosmetics

818 Walnut Ph. 4-2145

Compliments of

Minne Etta and Beverly Beauty Shop

Phone 5-9037 Phone 7-1519

1400 West 19th

Compliments of

HULLING'S MUSIC HOUSE

912 Walnut Street

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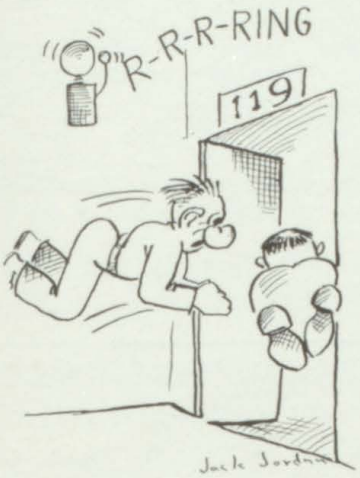
Mrs. Johnson: "Do you stir your coffee with your right hand?"
Mrs. Hartley: "Yes, of course."
Mrs. Johnson: "My goodness; most people use a spoon."

Irate Father: "I'll teach you to make love to my daughter."
Soldier: "I sure wish you would. I haven't much time on a six-hour pass."

☆ ☆ ☆

EPITAPH

John Smith lies beneath this lid. He always claimed he couldn't skid. The fact remained he could—and did.



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During the first evening of a visit an elderly woman who had never seen the sea before was found intently watching the lighthouse.

"What infinite patience sailors have," she observed, noticing that she was no longer alone.

"Why?" asked her daughter.

"Well," she replied, "the wind has blown that light out 38 times since I've been watching, and each time they relighted it."

☆ ☆ ☆

Doctor: "Give me some of that prepared acetyl derivative of salicylic acid."

Druggist: "Do you mean aspirin?"

Doc: "Yeah, I never can think of that name."

A laddie at college named Breeze,
Weighed down by B.A.'s and M.D.'s,
Collapsed from the strain.
Said the doctor, "It's plain
You're killing yourself by degrees."

☆ ☆ ☆

Jack Jordon: "Say, waiter, how long have you been employed here?"

Waiter: "About six weeks, sir."

Jack: "Then you couldn't be the one who took my order."

☆ ☆ ☆

Mr. Mayo in homeroom: "Miss McCulloch tells me you are at the foot of the spelling class again."

Betty Parr: "Yes, sir. Got too many z's in scissors."

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A G.I. student who had just returned from war was asked where he was from. "I was born in Brooklyn," he replied, "and raised in New Guinea."

☆ ☆ ☆

Mrs. Oakes: "What do you mean by bringing Frances in at this hour of the morning?"
Howard Fuger: "Had to be at work by seven!"

☆ ☆ ☆

Mr. Frasier: "If you wanted to go fishing, why didn't you ask me?"
Gene Schneider: "I wanted to go fishing."

Mary Phillips: "I just can't stand kissing."
Don Randolph: "I'll admit it's a bit trying. Shall we find a seat?"

☆ ☆ ☆

Employee: "May I have the afternoon off to go shopping with my wife?"
Boss: "No."
Employee: "Thanks ever so much."

☆ ☆ ☆

Bob Aduddell: "Since I met you I can't sleep, I can't eat, I can't drink."
Marilyn Hurless, sympathetically, "Why not?"
Bob: "I'm broke."

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Some people sitting in a theater were getting very annoyed at an old gentleman who seemed to be looking for something. Finally a man asked, "Pardon me, sir, but what are you looking for?"

"A caramel," was the reply.

"Is the caramel worth all this fuss?" asked the man.

"Yes, I believe so," said the old gent. "You see my teeth are in it."

☆ ☆ ☆

"Do you say your prayers night and morning, little boy?"

"Only nights, sir. I ain't scared in the daytime."

☆ ☆ ☆

Doctor: "How is the boy who swallowed the half dollar?"

Miss Collins: "No change yet, doctor."

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Howard Rogers: "Why did the foreman fire you?"

Ted Lockard: "Well, you know the foreman is the man who stands around and watches the others work."

Howard: "Yes, anyone knows that, but why did he fire you?"

Ted: "He got jealous of me. A lot of the fellows thought I was the foreman!"

☆ ☆ ☆

Marilyn Hurless: "Would you kiss me if I told you not to?"

Bob Aduddell: "I sure would."

Marilyn: "Good! Now I can mind Mama."

☆ ☆ ☆

Hubby: "The bank returned that check."

Wife: "Isn't that splendid! What shall we buy with it now?"

Mr. Kacena and Alejandro Bloise were walking one day when Al asked how electricity passed through the wires.

"Don't know," said Mr. Kacena. "Never knew much about electricity."

A little later Al asked what caused lightning and thunder.

"To tell the truth," said Mr. Kacena, "I never exactly understood that myself."

"Say, Mr. Kacena," began Al after a while—then, "Oh, well, never mind."

"Go ahead," said Mr. Kacena. "Ask questions. Ask a lot of questions. How else are you going to learn?"

☆ ☆ ☆

"Johnny, how dare you kick your little brother in the stomach?"

"It was his own fault, Ma; he turned around."

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An old cowboy went to the city and registered at a hotel for the first time in his life. The clerk asked him if he wanted a room with running water.

"No!" the cowboy yelled. "What do you think I am, a trout?"

☆ ☆ ☆

Salesman: "I say, sonny, is your mother at home?"

Ray Fenton: "Yes, sir".

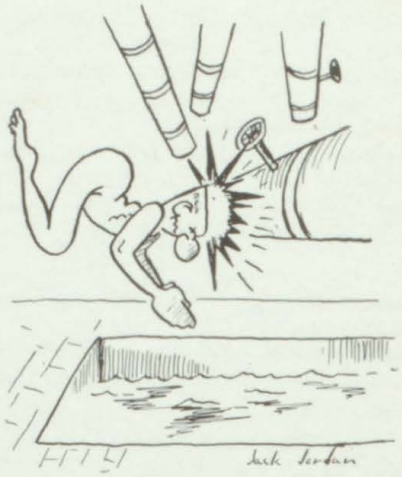
Salesman (after knocking in vain): "I thought you said she was home?"

Ray Fenton: "Yes, sir, but I don't live here."

☆ ☆ ☆

Lawrence Jersild: "What makes me have so much electricity in my hair?"

Therese Andrews: "Probably the shocking things you have on your mind."



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Two autoists met in an alley too narrow to permit them to pass each other. One of the autoists rose in the car and shouted to the other: "I never back up for any fool!"

The other driver quietly put his car in reverse, backed out, and replied: "That's all right; I always do."

☆ ☆ ☆

"What a night," said Elaine Tompores. "It's pouring pitchforks!"

"You can't go home in this downpour," said Patty Welton. "Better spend the night with us."

Elaine disappeared, returning in two hours, soaked and dripping.

"Where have you been?" asked Patty.

"Oh, I had to go home for my pajamas."

Luella Newton: "Is there a letter for me?"

Postmaster: "What's your name?"

Luella: "It's on the envelope. Can't you read?"

☆ ☆ ☆

Miss McEniry: "Ian Reid, have you whispered while I was out of the room?"

Ian: "Only wunst, ma'am."

Miss McE.: "Pauline Hartman, should Ian say 'wunst'?"

Pauline: "No, ma'am, he should say 'twicet'."

☆ ☆ ☆

Father: "How it is, young man, that I find you hugging and kissing my daughter? How is it, I ask you?"

Bill Moore: "It's great, sir, really great!"

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Lawrence Jersild, a truck driver, stopped suddenly on the highway. The car behind crashed into the truck and its owner sued Jersild.

"Why didn't you hold out your hand?" the judge asked Lawrence.

"Well," he said indignantly, "if he couldn't see the truck, how in heaven's name could he see my hand?"

☆ ☆ ☆

Joe: "I want to change my name, Your Honor."

Judge: "What is your name?"

Joe: "Joe Stinks."

Judge: "Well, I can't say that I blame you. And what would you like to change it to?"

Joe: "Charlie."

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Miss McCulloch to Dick Brooks: "Your latest essay, 'Junk,' is simply marvelous. You do put so much of yourself into your work."

☆ ☆ ☆

Bob Barkley: "What's good for cleaning ivory?"

Jack Jordan: "Did you ever try a shampoo?"

Mr. Kacena: "How many atoms in hydrogen?"

Lee Kimes: "Aren't you mistaken? I only heard of one Adam and he's in Paradise."

☆ ☆ ☆

Donna Hammarstedt: "Can anything be worse than a man without a country?"

Rita Fowler: "Yes, a country without a man."

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Io: "Emmalou, did you mail the two letters I gave you?"

Emmalou: "Yes'm, at the post office. But I noticed that you put the three-cent stamp on the foreign letter, and the five-cent stamp on the city letter."

Io: "Oh, my goodness, what a terrible mistake!"

Emmalou: "But I fixed it all right, Io; I just changed the addresses on the envelopes."

☆ ☆ ☆

Jim Limke: "I think you're the most beautiful girl in the world."

Joanne Coon: "Oh, you'd say so even if you didn't think so."

Jim: "Well, you'd think so, even if I didn't say so, so we're even."

Mr. Henpeck (to boss): "Sir, I think it's about time I got a raise."

Boss: "What are you talking about? We just put a raise in your envelope last week."

Mr. Henpeck: "Why doesn't my wife tell me about these things?"

☆ ☆ ☆

Doctor: "Your husband must have absolute quiet. Here is some sleeping powder."

Wife: "How much do I give him?"

Doctor: "You don't give it to him; you take it yourself."

☆ ☆ ☆

John Swan: "I'd like to see something cheap in a straw hat."

Clerk: "Certainly, sir. Try this one on. The mirror's on your left."

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